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Weeber & Don 1915

Remarks to Customers

(READ CAREFULLY BEFORE ORDERING)

Name and Address. Write your name, post office, nearest express office, county and state, as distinctly as possible. Some orders reach us without name or address, and in such cases it is impossible for us to fill orders until we hear from the sender again.

Free Delivery. We deliver free anywhere in the United States, by mail or express, vegetable and flower seeds quoted by the packet, ounce, quarter-pound and pound, also our "Bonnieseed" Lawn Grass.

If pints and quarts of peas, beans and corn are wanted by mail, please add postage according to your parcel-post zone rate, as shown on the third cover page. One pint will weigh one pound; one quart, two pounds.

Parcel Post. Seeds of all kinds, plants, bulbs and roots are now included in the parcel-post regulations, the rates for relatively short distances being lower than express rates. For large shipments, express rates are the cheaper. A complete table, showing the rates for all zones and upon all weights, will be found upon the third cover page.

Special Express Rates. Seeds, bulbs and plants are now carried by express companies at special rates, termed "second-class," which means a reduction of about 20 per cent less than regular merchandise rates, a saving to the buyer of one-fifth from regular rates.

Packing. We make no charge for packing or delivery to boats, depots or express offices.

Errors. All possible precautions are taken to avoid their occurrence. Notify us at once if your order is not properly executed, and we will promptly make the necessary corrections.

NON-WARRANTY

Weeber & Don give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.—W. & D.

Practical Farm and Garden Books

The following books have been prepared by the leading authorities on their respective subjects. They are written in plain language and are readily understood. We recommend them to our customers. Sent post-paid on receipt of price mentioned.

Rural Improvement. Waugh	$1 25
How to Make a Country Place. Sawyer	3 00
The Home Vegetable-Garden. Kruhm	1 00
The Young Farmer: Some Things He Should Know. Hunt	1 50
Weeds of the Farm and Garden. Pammel	1 50
The Book of Alfalfa. Coburn	2 00
Forage Crops Other than Grasses. Shaw	1 00
Clovers and How to Grow Them. Shaw	1 00
Peas and Pea-Culture. Sevey	50
American Fruit-Culturist. Thomas	2 50
American Peach-Orchard. Waugh	1 00
American Apple-Orchard. Waugh	1 00
Beginner's Guide to Fruit-Growing. Waugh	75
Vegetable-Gardening. Watts	1 75
The Potato. Fraser	75
Tomato-Culture. Gracy	50
Bean-Culture. Sevey	50
Celery-Culture. Beattie	$0 50
The New Onion-Culture. Greiner	50
Melon-Culture. Troop	50
Culinary Herbs. Kains	75
Cabbage, Cauliflower, etc. Allen	50
Asparagus. Hexamer	50
Mushrooms, How to Grow Them. Falconer	1 00
The New Rhubarb-Culture. Morse and Fiske	50
Greenhouse Construction. Taft	1 50
Greenhouse Management. Taft	1 50
Home Floriculture. Rexford	1 00
Bulbs and Tuberous-rooted Plants. Allen	1 50
The Chrysanthemum. Herrington	50
Landscape Gardening. Waugh	75
Spraying Crops. Weed	50
Insects Injurious to Vegetables. Chittenden	1 50
Violet-Culture, Commercial. Galloway	1 50
How to Make Money Growing Violets. Salford	25

WEEBER & DON, SEED MERCHANTS AND GROWERS

Telephone: 7740 Barclay

114 Chambers Street, New York

NOVELTIES IN FLOWER SEEDS FOR 1915

FOR GENERAL LIST OF FLOWER SEEDS SEE PAGE 50

New Aster, Miss Alice Don

A magnificent, new, midseason Aster, with extra-long, strong stems, carrying huge, massive and extremely double flowers of the most refined shape. The long, narrow flower petals, which are produced in great quantities, are beautifully curled and waved, overlapping and entwining each other in the most fantastic way, giving to the flower the huge and massive appearance of the finest Japanese chrysanthemum. The color is a lustrous pink of unusual brilliancy; the flowers attain the enormous diameter of 6 to 7 inches, and have a remarkable thickness which makes them truly massive. The finest and largest pink Aster we have ever seen; a gem for cutting or bedding. See illustration on page 51. **Pkt. 35 cts.**

Begonia gracilis, White Pearl

The pure snowy white blooms of this variety measure quite 2½ inches by 1 inch across, and appear in large, loose clusters well above the bright pale green foliage, forming a beautiful contrast with it. As a white-flowering variety has so far been lacking in the Gracilis section, this new Begonia will doubtless be welcomed and prove very valuable for bedding. Comes true from seed. **Pkt. 25 cts.**

Lobelia Erinus compacta, Double Blue

Neat, compact, bushy plants of even height, similar in habit to Dwarf Crystal Palace, and covered completely with extremely double, rich azure-blue flowers; fine for beds, pots or ribbon-borders. **Pkt. 25 cts.**

Petunia inflata

A trailing Petunia, producing branches 2½ to 3 feet in length, thickly set with fragrant flowers, 1 inch across, of a lovely purplish carmine with reddish violet throat. Especially recommended for balconies, window-boxes or hanging-baskets. **Pkt. 25 cts.**

Nicotiana, W. & D.'s Miniature White

A small-flowering Nicotiana of dwarf habit and extremely graceful appearance. The plants to the top of the flower sprays are only 18 inches high; the flowers remain open all day, are delightfully scented and gracefully poised on firm, slender stems. A fine plant for bedding, and especially recommended for planting in rose-beds, where they will make a brilliant showing after the roses are through blooming. **Pkt. 20 cts., 3 pkts. 50 cts.**

SENSATIONAL NOVELTY FOR 1915

Giant Pansies, World-Record

The New Winter-Blooming Giant Pansies

These new Pansies may be announced as an *introduction of great importance.* Sown at the same time as other Pansies, they begin to flower fully six weeks earlier; the cardinal feature of these plants, however, is their extreme hardiness which enables them to stand our severest winters and to bloom right on into the summer. Plants set out in beds in the autumn will begin to flower outside in March about the time the crocus break through the ground. Moreover, the blooms are of the finest form and attain to a size and brilliancy of coloring such as we meet with only in the foremost productions of Giant Pansies of the day. A special feature is also the delicate Pansy perfume being developed in a marked degree. For autumn-planting on graves, and for very early bedding before the advent of spring, as well as for early cut-flowers, this *new Giant-blooming* earliest class can be warmly recommended.

Early-Flowering Giant Pansies, World-Record

	Pkt.
Winter Sun. Splendid bright golden yellow with dark center	$0 25
Ice King. Beautiful silvery white with black-blue center	25
Celestial Queen. Lovely sky-blue with very little center marking	25
March Beauty. A deep velvety blue; extra large flowering	25
World-Record Mixture	25

VEGETABLE SEED NOVELTIES FOR 1915

New Tomato, Irvington Glory

This admirable new early Tomato cannot be too highly recommended. It is, without doubt, the most prolific outdoor variety we know of. The medium-sized fruits are perfectly round in form, perfectly smooth and bright red; flesh solid, meaty and almost free from seeds, with a flavor of the highest quality. The unusual solidity of flesh, admirable form and heavy cropping qualities make it a particularly desirable sort. **Pkt. 25 cts.**

W. & D.'s Golden Ideal Tomato

The largest and handsomest yellow Tomato introduced. The fruit is meaty and solid, with skin and flesh of a bright golden yellow; the flesh is tender and of fine flavor; it makes a pleasing and decorative dish, when sliced and served with our splendid Red Ideal Tomato, described on page 36. **Pkt. 15 cts., oz. 75 cts.**

W. & D.'s Perfect Model Beet

An extra-early Beet of excellent quality, and deserves to be grown in every garden. The roots are medium in size, perfectly round, with skin and flesh of a deep blood-red; the flesh is fine-grained and very sweet, retaining its deep color when cooked. The foliage is small, and borne on slender stems which occupy but a small portion of the root. **Pkt. 10 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.**

Variegated-Leaved Kale

This new form of variegated Kale is remarkable for its varied and rich intensity of color; at the approach of autumn the finely cut and curled leaves take on the most remarkable colors, in the most striking combinations of many shades of rose and pink, violet, green, white, yellow and purple. At the dead end of the year it is certainly the most striking thing in the garden. It can be used in the garden with good results, from the purely decorative standpoint. It is perfectly hardy and will stand severe weather. Very useful and quaint for garnishing. **Pkt. 15 cts., oz. 50 cts.**

Harvester Pea

A new Pea of remarkable productiveness and exquisite flavor. It is medium early; the vines are exceptionally sturdy and grow from 1½ to 2 feet in height. The dark green pods are large, borne in pairs, and are filled with large Peas of delicious flavor. It is an enormous yielder and very resistant to blight and sunburn. We recommend this new Pea with confidence and believe that it will take its place as one of the leading standard varieties. Its great productiveness makes it a most profitable Pea for the market-gardener, and its luscious quality makes it eagerly sought for. **Pkt. 10 cts., pt. 25 cts., qt. 40 cts., 4 qts. $1.50.**

HARVESTER PEAS

FOR A PERFECT LAWN, SOW OUR "BONNIESEED" MIXTURE, see page 40

ASPARAGUS ROOTS

German, SPARGEL French, ASPERGE Spanish, ESPARRAGO

This is the first and most delicious vegetable we get out of the garden in the spring, appreciated by all, yet many of the smaller vegetable-gardens are without a bed of it. It is generally thought that it requires too much space for its growing, but a plot 5 feet wide by 30 feet long is large enough to get a generous supply for the ordinary-sized family. One hundred roots will plant this space.

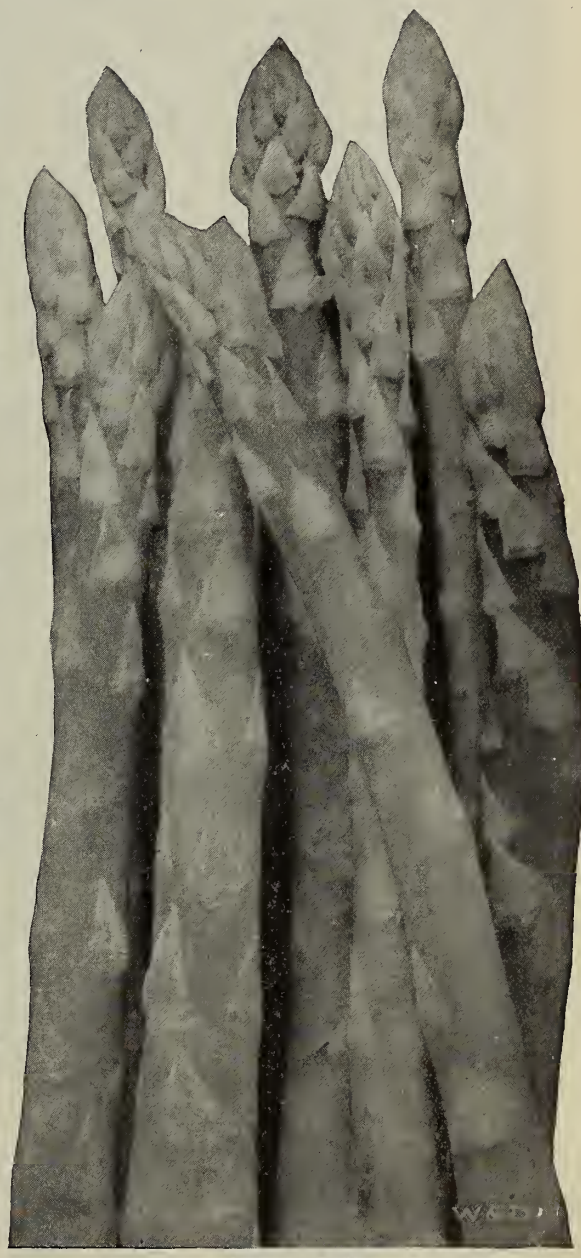
Plant Asparagus Roots to get the best and quickest results. Our three-year-old Selected Roots will produce a crop which can be cut the second year from planting. An Asparagus bed is a permanent investment, and will amply repay the little extra trouble taken in the preparation of the bed.

DIRECTIONS FOR PLANTING. Asparagus requires rich, well-drained soil. Dig trenches 1½ feet deep and 1 foot wide; fill in a 4-inch layer of manure, cover this with 5 or 6 inches of rich compost. Set the roots out on this, 1 foot apart, spread them out well and cover with 4 inches of rich loam. The remainder of the trench can be left open until the plants are well up, then it can be gradually filled in.

Palmetto. An early, prolific and desirable variety, with large, thick, dark green shoots. **Strong 3-yr. old roots, $1.50 per 100, $12 per 1,000.**

Conover's Colossal. A popular standard variety.
Strong 3-yr.-old roots, $1.50 per 100, $12 per 1,000.
Extra-strong 3-yr.-old roots of the above varieties, for forcing, $2 per 100, $16 per 1,000.

Bonvalette's Giant. An improved Palmetto, said to produce larger stalks and is a stronger grower.
Strong 3-yr.-old roots, $2.75 per 100, $22 per 1,000.



PALMETTO ASPARAGUS

ASPARAGUS SEED

ONE OUNCE WILL SOW ABOUT 50 FEET OF DRILL

Sow in autumn or in spring as soon as the soil is in good working condition. Cultivate during summer, and give plants a light covering of stable litter during winter. When one or two years old, transplant to permanent beds.

PALMETTO . . . . . Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.
CONOVER'S COLOSSAL . Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.
BONVALETTE'S GIANT . Pkt. 10 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.35.

ARTICHOKE, GLOBE

German, ARTISCHOKE French, ARTICHAUT Spanish, ALCACHOFA

Sow in light, rich and rather moist soil, in drills 8 to 10 inches apart; when the plants are well up, transplant, 4 or 5 inches deep, in rows 4 feet apart, and 2 feet apart in the rows. Cover with straw during winter.

ONE OUNCE WILL PRODUCE 500 PLANTS

Large French Globe. The standard variety. **Pkt. 10 cts., oz. 50 cts.**
Plants, ready May 1, 10 cts. each, $1.50 per doz., $8 per 100.

Jerusalem Artichoke. (Tubers.) May be planted as soon as the ground is open in the spring. **Qt. 25 cts., pk. $1.25.**

BRUSSELS SPROUTS

German, BRUSSELER SPROSSENKOHL French, CHOU DE BRUXELLES
Spanish, BRETONES DE BRUSELAS

Sow in hotbed in March or April, and in the open ground in May; cultivate same as cauliflower.

ONE OUNCE WILL PRODUCE 3,000 PLANTS

W. & D.'S BRECHIN CASTLE. This excellent variety has proved to be a decided advance on anything yet offered, and we have had numerous testimonials from our customers as to its value. The plants are of medium height, vigorous in growth and entirely covered with solid, dark green sprouts, very tender and of excellent flavor.
Pkt. 15 cts., ½oz. 30 cts., oz. 50 cts.

Long Island Improved. A fine strain, with solid sprouts of superb quality. **Pkt. 10 cts., oz. 30 cts., ¼lb. $1, lb. $3.**

Improved Dwarf. A dwarf, early variety, producing numerous sprouts. **Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.**

Tall. Compact heads of best quality.
Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

W. & D.'S IMPROVED BLACK VALENTINE (Stringless) BEAN

The King of String or Snap Beans

Resembles the old Red Valentine, but is perfectly straight; the pods are long, smooth, round and pencil-shaped; it is entirely stringless and very fleshy; it is excellent for forcing and cannot be equaled for planting outside. Ready for use six weeks after sowing. Our selection of this variety is unsurpassed. **Pkt. 10 cts., pint 20 cts., qt. 35 cts., 4 qts. $1.30, pk. $2.50.**

BEANS, DWARF or BUSH (Green-Podded)

German, BUSCH-BOHNEN French, HARICOTS NAINS Spanish, FRIJOLES

Bush Beans may be had throughout the season by planting at intervals of two weeks from the beginning of May until the middle of August; they should be planted 1 inch deep in drills 3 feet apart.

ONE QUART WILL PLANT 100 FEET OF DRILL.

Bountiful. A perfectly stringless, rich green, flat Bean; very early and an excellent cropper.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25.

Dwarf Horticultural. Large and very early; excellent for shelling.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.30, pk. $2.50.

Early Mohawk. Long, straight, flat pods; fine for forcing.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25.

Earliest Red Valentine. (Stringless.) Has long, curved, round pods; is a very rapid grower, ready for use in thirty-five days, and is very abundant.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25.

Extra-Early Refugee. Has long, flat, curved pods; is a six-weeks' Bean, maturing two weeks before Late Refugee; very tender and abundant.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25.

Full Measure. This is a magnificent Bean, with round, stringless pods measuring 6 to 7 inches in length; extremely prolific and tender, remaining fit for use many days after maturing.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25.

LONGFELLOW. (Stringless.) The long and elegant pods are perfect in form and color, perfectly round, slender and straight, and are produced in great abundance. We can highly recommend it for its excellent flavor and tenderness.
Pkt. 10c., pt. 20c., qt. 35c., 4 qts. $1.25, pk. $2.25.

Long Yellow Six Weeks. Very early and productive, with full, flat pods.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25.

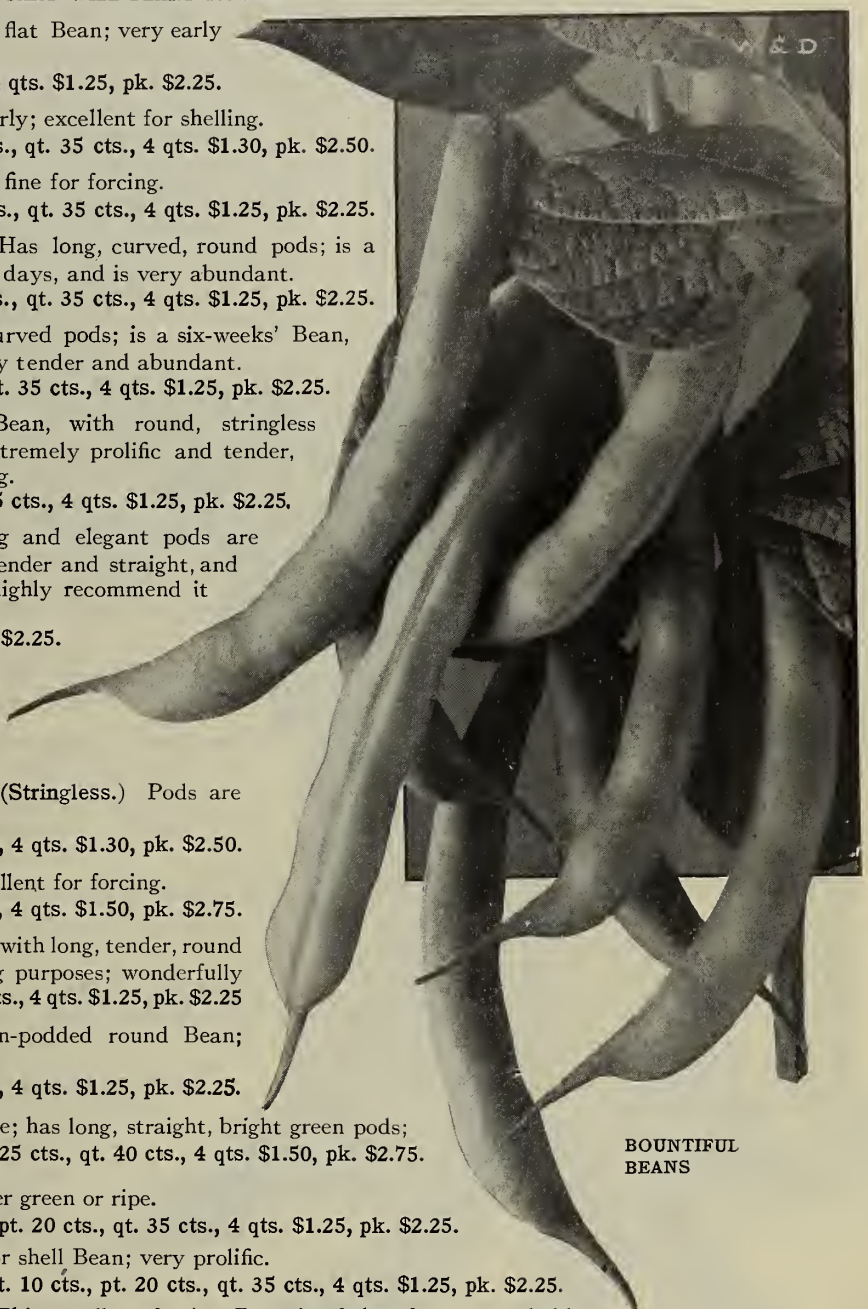
Mammoth Stringless Green-Pod. (Stringless.) Pods are round, large and full.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.30, pk. $2.50.

Ne Plus Ultra. Very early; flat pods; excellent for forcing.
Pkt. 10 cts., pt. 25 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.

Refugee, or 1,000-to-1. A late variety, with long, tender, round pods; highly esteemed for pickling and canning purposes; wonderfully productive. **Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25**

Stringless Green-Pod. An early green-podded round Bean; stringless and of fine flavor.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25.

Wonder of France. Early and productive; has long, straight, bright green pods; good for forcing. **Pkt. 10 cts., pt. 25 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.**



BOUNTIFUL BEANS

White Kidney. Excellent shell Bean, either green or ripe.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25.

White Marrow. Good either as a string or shell Bean; very prolific.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25.

W. & D. Prolific Forcing Bean. This excellent forcing Bean is of dwarf, compact habit, exceedingly prolific and very early. The beautiful pods are long and fleshy, very tender and of excellent flavor. We confidently recommend this variety for forcing, feeling sure that it will prove of the greatest satisfaction to all growers of this class of Beans.
½pt. 30 cts., pt. 55 cts., qt. 85 cts.

Sutton's Masterpiece Forcing Bean. Introduced by Sutton & Sons, and is a distinct advance on many varieties previously grown. The plant is robust in constitution, unusually prolific, and the long pods are handsome and tender; in flavor they are unsurpassed by that of any Bean grown. As a very quick grower, Sutton's Masterpiece is a valuable addition to the varieties adapted to forcing.
½pt. 35 cts., pt. 60 cts., qt. $1.

BEANS, DWARF or BUSH (Wax-Podded)

W. & D.'s Improved Golden Wax. Our strain of this popular Bean is a great improvement on the old variety. The pods grow long, nearly straight, flat and golden yellow. They are borne in great profusion and are entirely free from rust. We highly recommend it as a superior Wax Bean.
Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.

Burpee's Kidney Wax. More robust and prolific than Wardwell's Kidney Wax. The pods are handsomer in appearance, entirely stringless, more fleshy and of finer quality.
Pkt. 10 cts., pt. 25 cts., qt. 45 cts., 4 qts. $1.75.

Currie's Rust-proof Black Wax. Pods are long, flat, very tender and of fine quality.
Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1, pk. $1.75.

Early Refugee Wax. Suitable for early and late sowing; long, round, yellow pods.
Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.

Earliest Valentine Wax. The earliest Wax Bean grown; has round, waxy, stringless pods of excellent quality.
Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.

Improved Prolific Black Wax. An improvement on the old Black Wax, and very productive. The round pods are waxy yellow and very tender.
Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.

Stringless White Wax. The round pods are straight, of a bright lemon-color, brittle, meaty and entirely stringless. Also desirable as a shell Bean.
Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.

Wardwell's Kidney Wax. Produces a heavy crop of waxy pods which are long, flat and not liable to rust.
Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.

W. & D.'S IMPROVED GOLDEN WAX BEANS

BEANS, BUSH LIMA

Plant in light, rich soil, in drills 2 feet apart, dropping the seeds about one foot apart in the row, and cover 2 inches.

ONE QUART WILL PLANT 100 FEET OF DRILL

Burpee's Improved Bush Lima. This is decidedly the best Bush Lima in existence. The pods are enormous in size, borne abundantly, and well filled with handsome Beans which are both larger and thicker than those of the popular Burpee's Bush Lima, and fully eight days earlier.
Pkt. 10 cts., pt. 25 cts., qt. 50 cts., 4 qts. $1.75, pk. $3.25.

Fordhook Bush Lima. The only stiffly erect bush-form of the popular Potato Lima. Both pods and Beans are twice the size of Dreer's Bush Lima. The green Beans, even when of full size, are tender, juicy and sweet in flavor when cooked.
Pkt. 10 cts., pt. 25 cts., qt. 50 cts., 4 qts. $1.75, pk. $3.25.

Burpee's Bush Lima. Standard and well-known variety, with handsome pods filled with large Beans of good quality; very productive. **Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.**

Dreer's Bush Lima. The pods are short but fat, containing three or four very thick, short Beans of excellent flavor.
Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.

Henderson's Bush Lima. Very productive, bearing continuously throughout the summer.
Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.

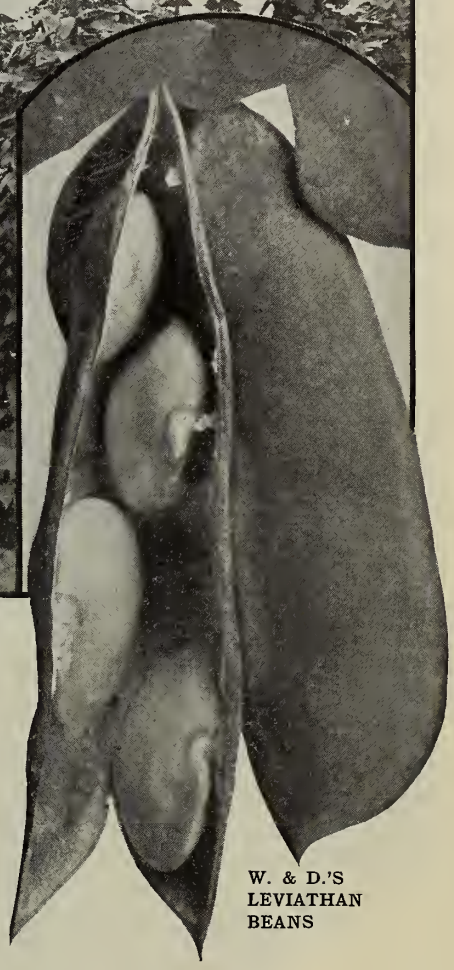
BEANS, POLE LIMA

German, STANGEN-BOHNEN French, HARICOTS À RAMES
Spanish, FRIJ DE BIJUCO

Plant in hills 3 to 4 feet apart each way, and 2 inches deep, allowing six seeds to each hill. When the plants are well established they should be thinned out to four.

ONE QUART WILL PLANT 100 HILLS

W. & D.'S LEVIATHAN. This is the very earliest Pole Lima, and more productive than any other variety. The pods differ from those of other sorts in being straighter and longer. The Beans are large and of superb flavor. (See illustration, page 7.)
Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.



W. & D.'S LEVIATHAN BEANS

POLE LIMA BEANS, continued

Burpee's Giant-podded. The pods of this variety are gigantic in size and are borne in clusters of from four to eight. Beans extra large and thicker than those of most any other Pole Lima. **Pkt. 10 cts., pt. 30 cts., qt. 60 cts., 4 qts. $2, pk. $3.75.**

Carpinteria. The Beans have a greenish tint, indicating good quality, thin-skinned, tender and of fine flavor. **Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.**

Challenger, or Potato Lima. The Beans are thick, of superior quality, borne very profusely and early. **Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.**

Ford's Mammoth. One of the largest of the Pole Limas; a popular standard sort. Tender and of fine flavor. **Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.**

Large White. One of the best all-round varieties; vigorous and productive. Our stock is extra selected. **Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.**

BEANS, RUNNING or POLE

Old Homestead, or Kentucky Wonder. The most popular variety; very early and enormously productive, the long green pods hanging in clusters ; the pods are 7 to 9 inches long, meaty, stringless and of the finest quality. **Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.25, pk. $2.25.**

Extra-Early Golden Cluster Wax. Pods are golden yellow and mature extra early; prolific, stringless and tender. **Pkt. 10 cts., pt. 25 cts., qt. 50 cts., 4 qts. $1.75, pk. $3.25.**

Horticultural Cranberry. Good either for snap or shell Beans. Especially adapted for short seasons and cool locations. **Pkt. 10 cts., pt. 15 cts., qt. 30 cts., 4 qts. $1, pk. $1.75.**

Lazy Wife. The pods are broad and retain their tender and stringless qualities until nearly ripe; the Beans, which are round and white, make excellent winter shell Beans. **Pkt. 10 cts., pt. 20 cts., qt. 40 cts., 4 qts. $1.50, pk. $2.75.**

Scarlet Runner. A favorite sort, both ornamental and useful; bright scarlet flowers; used both as a string and shell Bean. **Pkt. 10 cts., pt. 25 cts., qt. 50 cts., 4 qts. $1.75.**

Butterfly Runner. Equal to the Scarlet Runner in productiveness and quality, but surpasses the other in the beauty of its extra-large flowers, with prettily waved white wings and salmon-and-rose standards. **Pkt. 5 cts., ¼lb. 30 cts.**

ENGLISH BROAD WINDSOR BEANS

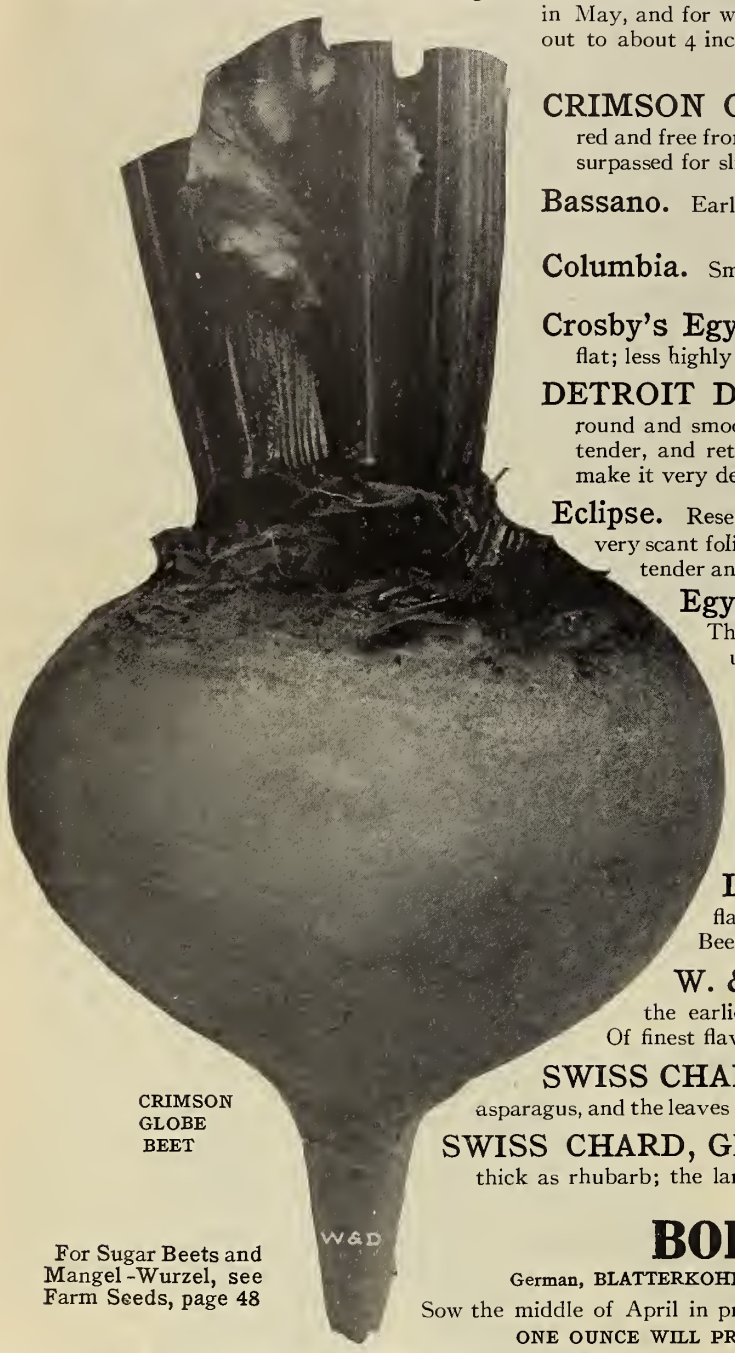
A great favorite in Europe. A distinct and really very good, nutritious Bean, shelled and cooked in practically the same manner as Limas. Should be grown in every garden. They are as hardy as peas, and should be sown in April in drills, dropping the Beans 2 to 3 inches apart, with the drills 2 feet apart. Beans are ready for use in June and July. **Pkt. 10 cts., pt. 20 cts., qt. 40 cts.**

BEET

German, ROTHE-RUBE French, BETTERAVE Spanish, REMOLACHA

A deep, rich and rather light soil, which has been well manured previously, is most suitable for Beet culture. For early supply sow as soon as the ground is in working order, in drills 1 foot apart and 1 inch deep. For main crop, sow the second week in May, and for winter use sow in June. When the plants are well forward, thin out to about 4 inches apart.

ONE OUNCE WILL SOW 50 FEET OF DRILL



CRIMSON GLOBE BEET

CRIMSON GLOBE. A very early, good-sized globe variety; skin deep red and free from woody fiber; its tenderness, sweetness and rich color make it unsurpassed for slicing. **Pkt. 10 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.**

Bassano. Early; flat; light-colored; very sweet. **Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50**

Columbia. Smooth skin; deep red flesh, rich and tender. **Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.**

Crosby's Egyptian. An improved Egyptian, somewhat larger and not so flat; less highly colored; early. **Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.**

DETROIT DARK RED. One of the finest Beets in cultivation. It has a round and smooth root, of fine, deep blood-red and is very sugary, delicate and tender, and retains its rich color after cooking. Its excellent keeping qualities make it very desirable for winter. **Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.**

Eclipse. Resembles the Egyptian Beet in that it is very early, smooth and with very scant foliage; but it is twice as productive and has highly colored flesh, very tender and sweet. **Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.**

Egyptian. An exceedingly early variety and very desirable. The roots are round and flattened, crimson, and delicious when used young. **Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.**

Early Blood Turnip. Nearly round and very early; flesh a fine red; the tops are large and make excellent "greens." **Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.**

Half-Long Blood. A deep red Beet of excellent quality; grows 5 inches long and 3 inches across the top; a fine keeper. **Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.**

Long Smooth Blood. A large, deep red Beet of excellent flavor. Fine for exhibition and show purposes; also a good winter Beet. **Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.**

W. & D.'s Early Model. Perfect globe-shape, and among the earliest; ready for use June 20 if planted the first week in April. Of finest flavor. **Pkt. 10 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.**

SWISS CHARD, or Spinach Beet. Its broad leaf-stalks are used like asparagus, and the leaves are cooked like spinach. **Pkt. 5c., oz. 10c., ¼lb. 40c., lb. $1.25.**

SWISS CHARD, GIANT LUCULLUS. A distinct variety, with stalks as thick as rhubarb; the largest and best. **Pkt. 10 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.**

For Sugar Beets and Mangel-Wurzel, see Farm Seeds, page 48

BORECOLE, or KALE

German, BLATTERKOHL French, CHOU VERTS Spanish, COL SIN COSOLLO

Sow the middle of April in prepared beds; plant out in June, treating the same as cabbage.

ONE OUNCE WILL PRODUCE 3,000 PLANTS

W. & D.'S DWARF CURLED SCOTCH. Our strain is carefully selected and is very handsome; dwarf, stout, compact; leaves densely crisped and curled; very productive. **Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.**

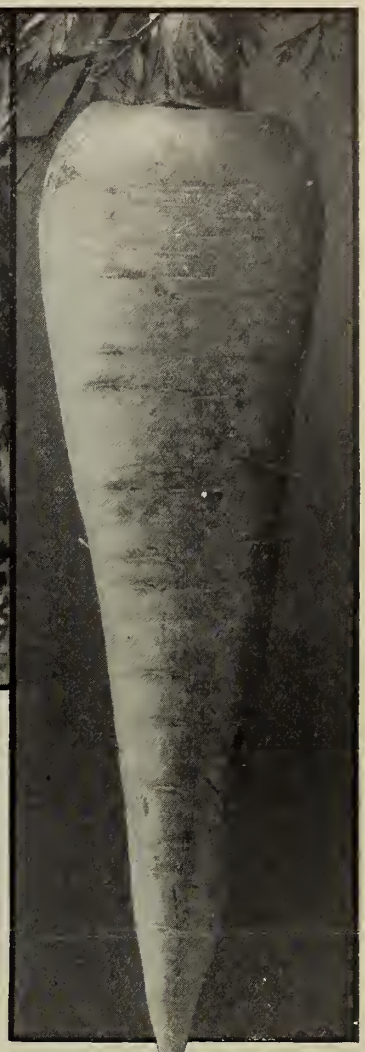
Dwarf Brown. Beautifully curled; productive, hardy and of fine flavor. **Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.**

Tall Curled Scotch. Grows about 2 feet high, with an abundance of dark green leaves which are very curly and wrinkled. **Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.**

Siberian Kale, or Sprouts. Called Sprouts and German Greens. Not so curly as above; has large, broad leaves; hardy. **Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts.**

BROCCOLI. See under Cauliflower.

EARLY SCARLET HORN CARROTS



LONG ORANGE CARROT

CARROT

German, MOHRE French, CAROTTE Spanish, ZANAHORIA

Sow as soon as the ground can be worked, in rows 15 inches apart, and half an inch deep. Thin out the young plants to 5 inches; keep the surface open by frequent use of the hoe.

ONE OUNCE WILL SOW 100 FEET OF DRILL

W. & D.'S IMPROVED DANVERS. Our stock of this popular Carrot has been selected with the greatest care. A slightly tapering, half-long variety, somewhat stump-rooted and of rich dark orange-color; very smooth and handsome. The flesh is sweet, crisp and tender, with very little core. Unsurpassed as a table Carrot.
Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.

W. & D.'s Improved Half-Long Forcing. A distinct, slender Carrot with a very fine neck and very small and few leaves. The skin is glossy red; flesh red, tender, sweet, and without heart or core. For forcing this variety is the best. Pkt. 10 cts., oz. 30 cts., ¼lb. $1, lb. $3.25.

Chantenay Half-Long. A very productive variety; has an extra-large shoulder and is desirable in every respect. It is stump-rooted, very smooth, fine in texture and of a beautiful rich orange-color.
Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

EARLY SCARLET HORN. The most popular early Carrot. Medium-sized, fine-grained; deep orange-color; has small tops and does well in shallow soil.
Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.

Early French Forcing. Very early; small and exceedingly mild-flavored.
Pkt. 10 cts., oz. 25 cts., ¼lb. 85 cts., lb. $3.

Guerande, or Ox-Heart. An early, handsome Carrot and one of the best for the table. In length it comes between Early Scarlet Horn and Danvers. Orange-red; very productive and of excellent quality.
Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

Half-Long Scarlet Stump-rooted. A desirable sort, coming in between Early Scarlet Horn and Long Orange. Roots of medium size and fine quality. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

Long Orange Improved. The roots are long, smooth and of deep orange-color. Valuable both for garden and field.
Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.

St. Valery, or Intermediate. A very desirable variety, being thicker at the shoulder and not so long as Long Orange. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

White Belgian. Valuable for stock.
Oz. 10 cts. ¼lb. 30 cts. lb. $1.

CARDOON

German, KARDONE French, CARDON Spanish, CARDO

Grown for the mid-ribs of the leaves, which are blanched in the same manner as celery. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25.

ONE OUNCE WILL PRODUCE 300 PLANTS

CABBAGE

German, KRAUT French, CHOU Spanish, COL

The Cabbage, to be well grown, requires a deep, rich, loamy soil. For early use, sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or winter use, the seed should be sown in May, and the plants set out in July, 2½ by 3 feet.

ONE OUNCE WILL PRODUCE 3,000 PLANTS

W. & D.'S IMPROVED COPENHAGEN MARKET EARLY. The largest early, round-headed Cabbage in cultivation, and is undoubtedly without a rival. The heads are very solid, averaging about eight pounds in weight. It has a small core and is of excellent quality. It matures as early as Charleston Wakefield, and will give a much heavier yield to the acre than that popular variety. Plant short-stemmed, the heads being produced almost on the ground. Our selection is very superior.
Pkt. 10 cts., ½oz. 30 cts., oz. 50 cts., ¼lb. $1.50, lb. $5.

W. & D.'s Main-Crop. We believe this to be one of the finest main-crop Cabbages ever offered. The heads are as round as a ball, perfectly solid, and average in weight from twelve to fifteen pounds each. The stem is short and does not run into the head. The flesh is very sweet, white and tender. It matures fully two weeks earlier than our late kinds.
Pkt. 10 cts., oz. 35 cts., ¼ lb. $1, lb. $3.50.

Autumn King. An excellent late Cabbage, producing regular, even heads of enormous size. A magnificent cropper.
Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.

Charleston Wakefield. This Cabbage is of the same type as the Jersey Wakefield; it grows about 50 per cent larger and is of the same fine quality, being ready to cut from three to five days later. **Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.**

Danish Ballhead, or Holland. A very white, crisp and tender variety, of exceedingly compact growth.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Early Spring. An extra-early, round-headed, flat Cabbage; comes in with Jersey Wakefield. **Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.**

Improved Early Jersey Wakefield. The standard early variety. Conical in shape, medium-sized, very solid, extremely fine-flavored and tender, with few outside leaves. **Pkt. 5c., oz. 30 cts., ¼lb. $1, lb. $3.**

IMPROVED EARLY JERSEY WAKEFIELD CABBAGE

W. & D.'S IMPROVED COPENHAGEN MARKET EARLY

Large Late American Drumhead. Is very large and one of the best-keeping late varieties.
Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

Newark Early Flat Dutch. Large, solid, flat heads; second-early.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Succession. An enormous, midseason, flat-headed Cabbage; comes in after Jersey Wakefield and before late Dutch; it is a heavy cropper; it produces few outside leaves; stands the heat well.
Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25, lb. $3.50.

W. & D.'S LARGE LATE FLAT DUTCH. A great, large, solid, round head, especially desirable for winter use. For boiling or slaw it is unsurpassed.
Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25, lb. $3.50.

Celery Cabbage. A new Cabbage from China, resembling in growth the Romaine or Cos lettuce. The leaves are large, broad-ribbed and very tender, and can be served as salad, or boiled it makes a most delicious dish. The stalks or midribs are eaten like celery. In only the past two years this vegetable has become generally known, and on account of its excellence has had a large demand in the New York markets. **Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25.**

Garden City, N. Y., *August 2, 1914.*

MESSRS. WEEBER & DON,
114 Chambers St., New York

Dear Sirs: The vegetable seeds we received from you last February have produced such phenomenal crops that I am sure you will be satisfied to learn of them. The peas especially have borne continuously since the first, even the first planting still yielding.

Am sending, under separate cover, two photos of the "American Champion," which attained a height of over 7 feet. Sincerely yours,

MRS. F. B. CLARK

RED CABBAGE

W. & D.'S RED DUTCH, or PICKLING. An excellent variety, tender and of the finest flavor. Heads of medium size and very solid; fine for pickling and winter use. Red Cabbage is preferred by many for some purposes, and to those this variety is specially recommended. **Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.**

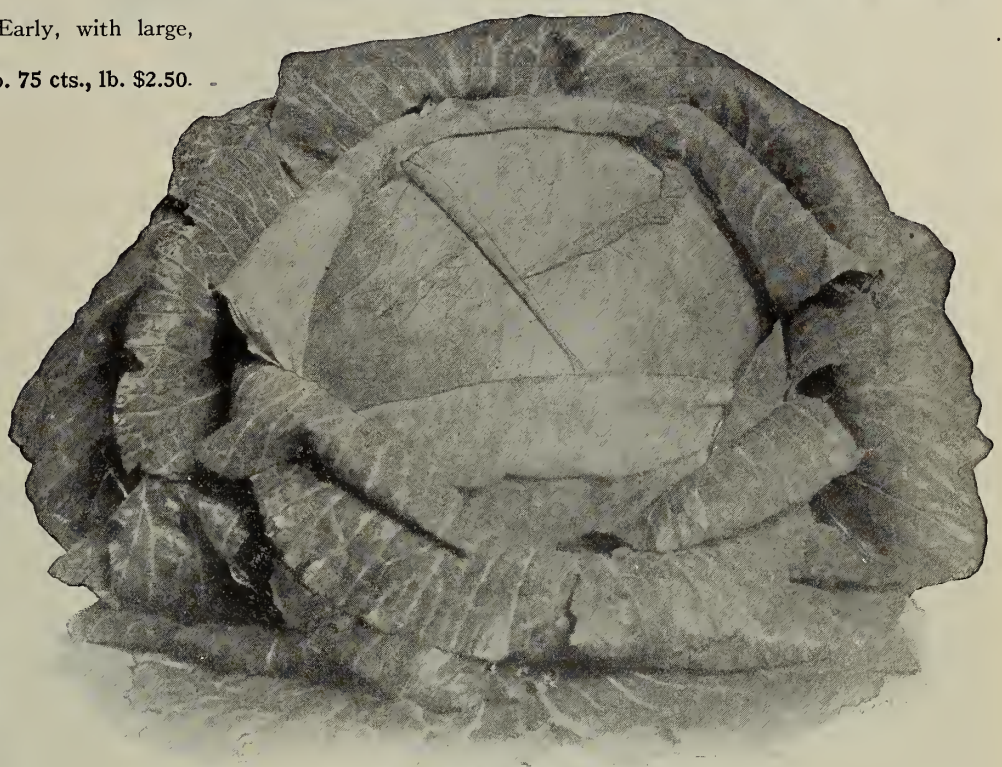
Early Blood-Red Erfurt. Very early; not extra-large heads; blood-red. In color, this is one of the finest, and it is of particularly rich flavor and tender. **Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.**

Large Red Drumhead. Early, with large, compact heads; a good header. **Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.**

SAVOY CABBAGE

A distinct variety of Cabbage, with the leaves very much crumpled. It has a peculiar flavor which is mild and very delicious; for this reason many people prefer it to the ordinary Cabbage. This flavor is very much improved after the Cabbage has been touched by frost, thus making it an excellent vegetable for fall and winter use. The culture of it is precisely the same as of the ordinary Cabbage.

W. & D.'S PERFECTION DRUMHEAD SAVOY. The most desirable variety. Is very hardy and adapted to nearly any kind of soil; quite large and very tender. The leaves are beautifully crumpled and of fine flavor. **Pkt. 5 cts., oz. 30 cts., ¼lb. $1, lb. $3.**



SUCCESSION CABBAGE (see page 10)

Belgian Rosette Savoy. A new sort of excellent merit, forming round, firm heads, 6 to 8 inches in diameter and very tender. Unlike the other varieties, the outside leaves do not overlap, but form a rosette. The leaves are finely savoyed, or crumpled, and are tender and of delicious flavor. **Pkt. 25 cts.**

Dwarf Ulm Savoy. An early, dwarf variety, with finely crumpled leaves. **Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.**

CHICORY

German, CICHORIE French, CHICORÉE Spanish, ACHICORIA AMARGA

Sow seed in early spring as for carrots, in rows 12 to 16 inches apart, and thin the plants to 2 or 3 inches. To blanch the leaves for salad in winter, dig the roots in the fall, cut the leaves off a little above the root-crown, and place them horizontally in layers, alternating with layers of sand or loam, in a dark cellar, the tops all pointing outward of the sloping heap or heaps.

ONE OUNCE WILL SOW 100 FEET OF DRILL

Large-rooted. The roots are cut in thick slices, roasted and used for coffee. The leaves in spring make a good salad. **Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.**

W. & D.'s Improved Witloof, or French Endive. The popular winter variety, known in first-class restaurants as "French Endive." It is imported yearly in large quantities from France and Belgium and sold at fancy prices in our markets. The leaves, when blanched, make a delicious salad. Witloof Chicory can be grown just as successfully in our gardens as on the other side, and with very little trouble. Sow the seed in May, transplant or thin out to 6 inches apart, and keep the soil well cultivated. The plants form roots which, by October 1, will have a thickness of 2 to 3 inches, and stalks of leaves which grow like Cos or Romaine lettuce. About the middle of October, by which time they should be fully grown, tie the leaves closely together and blanch like celery, either by placing boards against them or by banking up with soil. Two to three weeks is sufficient to whiten the hearts for use. They may then be taken up, roots and all, and stored in the cool cellar in sand or trenched like celery; in this way the hearts will whiten, and they can thus be kept all winter to be used as wanted. **Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2**

CELERY

German, SELLERIE French, CÉLERI Spanish, APIO

Sow the seed in the open border as soon as the ground can be worked. When the plants are 3 inches high, transplant, 4 inches apart, into temporary beds of soft, rich soil. Plant in rows 3 feet apart, and set 6 inches apart in rows. If the weather is dry at the time of planting, care should be taken that the roots are firm in the ground. About the middle of August earthing up is necessary for blanching. After the soil has been drawn up against the plant with the hoe, it is further pressed close around each plant by the hand, firm enough to keep the leaves in an upright position and prevent them from spreading.

W. & D.'S WINTER KING CELERY

ONE OUNCE WILL PRODUCE 5,000 PLANTS

W. & D.'S WINTER KING. This excellent Celery is unequaled for fall and winter use; the stalks are medium in length, very thick and solid; it is a wonderful variety for keeping and never gets pithy—it is always crisp. It is very desirable, as it blanches easily and, on account of its medium length and compact growth, it requires less labor when blanching.
Pkt. 15 cts., oz. 50 cts., ¼lb. $1.50, lb. $4.

GOLDEN SELF-BLANCHING. (French-grown.) Is of a rich golden yellow, crisp, tender and of fine flavor. The plants are of strong growth, with thick, broad stalks which are, as the name implies, self-blanching. A most popular variety for the market-garden as well as the home garden, and the demand for it is constantly growing. Keeps well throughout the season, and is the earliest variety grown.
Pkt. 20 cts., oz. $1.25, ¼lb. $4.25.

Boston Market. Of dwarf, branching habit; solid and crisp, with a most desirable nutty flavor.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Cooper Cutting. Best variety for soup greens. Tender and of the most delicious flavor.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.

Fin de Siecle. Fine for winter use. The stalks are large but very tender, crisp, and of delightful flavor. It blanches to a beautiful creamy white and makes a handsome show on the market-stall. **Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.**

Giant Pascal. Thick, solid, crisp stalks and a golden heart.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.

Giant White Solid. A large, strong-growing variety, with tender stalks which blanch to a creamy white.
Pkt. 10 cts., oz. 30 cts., ¼lb. 80 cts., lb. $2.75.

Golden Dwarf, or Golden Heart. A distinct variety with beautiful golden heart when blanched.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Schumacher. Large, yellow, winter variety; solid, crisp, tender, of fine flavor and a good keeper. A very popular sort with market-gardeners, and fine for shipping.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Winter Queen. A compact grower, with thick, solid, crisp stalks; when blanched, is a creamy white color.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

CELERY PLANTS. **All varieties, ready July 1.**

CELERY, continued

W. & D.'S IMPROVED WHITE PLUME. This valuable early variety cannot be compared with any other for summer and early fall use and requires very little labor in blanching. It produces medium large stalks, somewhat smaller than late varieties, yet larger than the Golden Self-blanching. The heart is white, crisp and of the richest nutty flavor. **Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25, lb. $4.**

RED CELERY

London Red. Very large and of fine quality.
Pkt. 10 cts., oz. 30 cts., ¼lb. 80 cts., lb. $2.75.

Pink Plume. A strong, compact grower; early and is a long keeper.
Pkt. 10 cts., oz. 30 cts., ¼lb. 80 cts., lb. $2.75.

Mixed Celery Seed. For flavoring soups. **10 cts. per lb.**

CELERIAC (Turnip-Rooted Celery)

French, CÉLERI-RAVE German, KNOLL-SELLERIE Spanish, APIO-NABO

A variety of celery with turnip-shaped roots which are white-fleshed, comparatively tender, and have the flavor of celery-stalks.

W. & D.'s Large Erfurt. A distinct variety of Celeriac, very valuable for its large, globe-turnip-shaped roots, which are tender and of fine flavor; excellent for soup or boiled and used as a salad, with dressing. **Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.**

W. & D.'S LARGE ERFURT CELERIAC

W. & D.'S WHITE PLUME CELERY

Large Smooth Prague. This variety is somewhat larger than large Erfurt; almost round, and with very few rootlets except on the under part. **Pkt. 5c., oz. 25 cts., ¼lb. 75 cts. lb. $2.50.**

CHERVIL

German, KERBEL French, CERFEUIL Spanish, PERIFOLLO

The Curled Chervil is cultivated like parsley, and used for garnishing and flavoring soups and salads. It grows more rapidly than parsley, and can be used one month sooner if sown at the same time. The seed of the tuberous-rooted is sown in August and treated like the carrot.

Curled. The young leaves are used for flavoring soups and salads.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Tuberous-rooted. Prepared for the table like carrots, this is one of the most delicious vegetables grown.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.

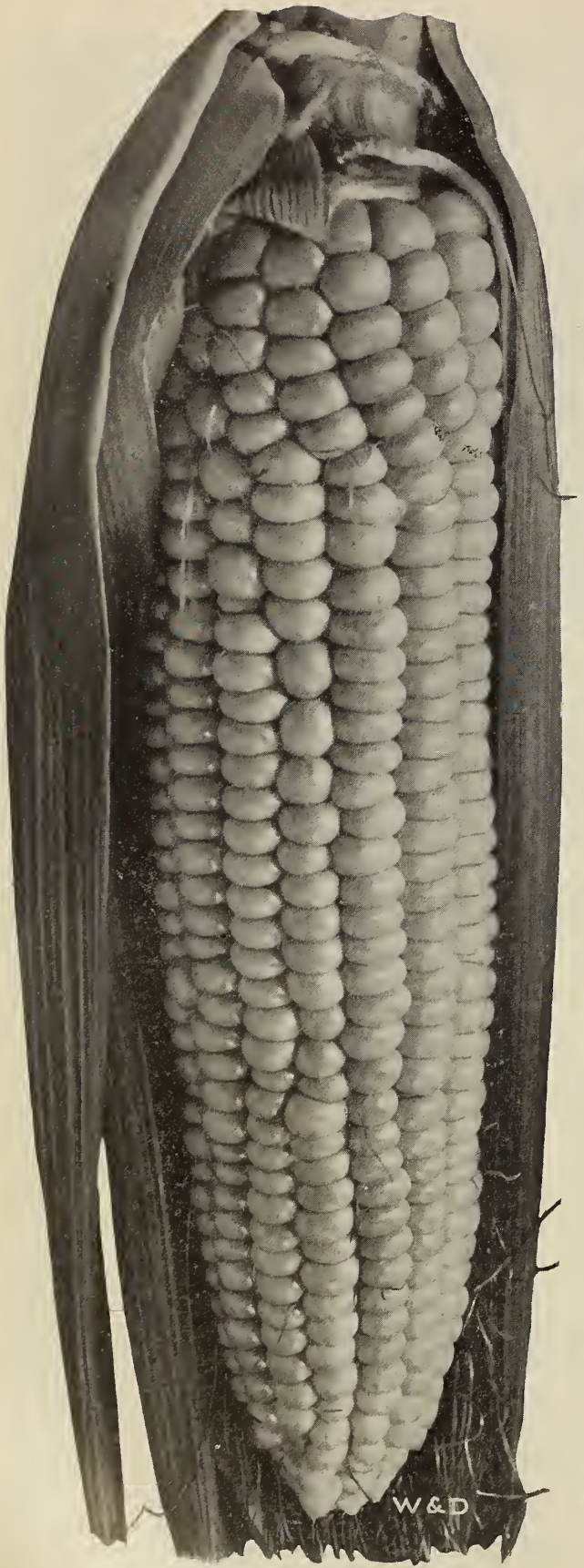
CORN SALAD, or FETTICUS

German, FELDSALAT French, MACHE COMMUNE Spanish, CANONIJOS

A hardy winter salad, the small leaves being served like lettuce during the fall and early winter months, also used for garnishing meat dishes in the same manner as parsley. The seed should be sown thinly in drills during August, September and October, as it does not succeed during warm weather.

ONE OUNCE WILL SOW 150 FEET OF DRILL

Large-seeded. The best variety.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.



THE DON EXTRA-EARLY SWEET CORN

SWEET CORN

German, MAIS French, MAIS SUCRE Spanish, MAIZ

Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or in rows 3 to 4 feet apart, and the plants thinned out to 8 or 9 inches in the row. From May until the middle of July a successional planting can be made every two or three weeks, and by selecting the varieties a continued supply can be had until frost kills the plants.

ONE QUART WILL PLANT 200 HILLS

EARLY VARIETIES

THE DON. EXTRA-EARLY. This Sweet Corn has for the past eight years proved itself far superior to all other sorts. It is as early as Extra-Early Cory, has large ears, measuring from 8 to 10 inches. The grains are pure white, sweet and very tender, with ten to twelve rows on each cob. On account of its large size, earliness and productiveness, we cannot recommend a better variety for successive plantings throughout the season.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. $1.15, pk. $2.

W. & D.'s First-Early. One of the earliest; ears of medium size; sweet and very productive.

Pkt. 10 cts., pt. 20 cts., qt. 30 cts., 4 qts. $1.10, pk. $2.

Extra-Early Cory. (Red Cob.) Excellent for localities where the summer season is short; early, tender and sweet.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

Early Minnesota. A standard early variety, of strong growth; ears large and very productive.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

Howling Mob. A delicious early Corn; ears are quite large, measuring 7 to 9 inches in length, with twelve or fourteen rows of good-sized, pearly white grains of delicious quality.

Pkt. 10 cts., pt. 20 cts., qt. 30 cts., 4 qts. $1.10, pk. $2.

Mammoth White Cory. Resembles Red Cory, but is white; larger and comes in a few days later.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

Metropolitan. A medium-early Corn of vigorous growth and excellent quality.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

GOLDEN BANTAM. A most remarkable golden yellow Sweet Corn that has won for itself a lofty position in the favor of every lover of this vegetable, and its popularity has been justly deserved. It is the most preferred of all Sweet Corns; it is very early, extremely productive and tender, sweet and delicious. Of dwarf growth, the stalks average 4 feet in height, each producing two or more ears measuring 5 to 7 inches in length. When ready for use, the kernels are bright yellow, deliciously sweet, richly flavored and remain tender for some time after ripening. (See illustration on page 15.)

Pkt. 10 cts., pt. 20 cts., qt. 30 cts., 4 qts. $1.10, pk. $2.

SELECTED EARS OF ALL THE LEADING VARIETIES OF SWEET CORN, 10 CTS. EACH, 75 CTS. PER DOZ.

COLLARDS, or COLEWORT

Sow seed as for cabbage in June, July and August for succession. Transplant when a month old in rows a foot apart each way and hoe often.

True Georgia. Resembles cabbage in growth and appearance, but does not head; largely planted in the South for use as boiling greens during the winter months.

Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

SECOND-EARLY SWEET CORN

Seymour's Sweet Orange. A new second-early yellow Corn and is very desirable as a companion to Golden Bantam.
Pkt. 10 cts., pt. 20 cts., qt. 30 cts., 4 qts. $1.10, pk. $2.

Black Sugar. Of bluish black color; very tender and sweet.
Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

Crosby. Fair-sized ears of good quality.
Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

Early Champion. One of the best; the medium-early ears are large, sweet and white.
Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

Early Evergreen. Ripens about ten days earlier than Stowell's Evergreen; ears large and uniform. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

Early Mammoth. Has large and rather pointed ears; kernels very large and sweet.
Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

Squantum, or Potter's Excelsior. Is considered one of the best second-early varieties because of its delicious sweetness and tenderness.
Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

GENERAL CROP

Country Gentleman. The Corn with long, round kernels borne on a small cob. It is deliciously sweet, tender and milky; very productive and ripens with Stowell's Evergreen. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., 4 qts. $1.10, pk. $2.

Late Mammoth. The sweetest and largest of all the mammoth Sweet Corns.
Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

Stowell's Evergreen. Very large and sweet; excellent for general use.
Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. $1.50.

White Pop Corn. Pops very white and tender. Lb. 10 cts., 100 lbs. $8.

Sweet Fodder Corn. The best kind for ensilage. Pk. $1, bus. $3.

FIELD CORN. See page 45.

CRESS, or PEPPERGRASS

German, GARTEN-KRESSE French, CRESSON Spanish, MASTUERZO

A popular salad which should be sown early in the spring, very thickly in shallow drills, and at short intervals for succession as it soon runs to seed.

ONE OUNCE WILL SOW 150 FEET OF DRILL

Extra-Curled. The most popular variety; grows very quickly and readily from seed sown thinly in drills, during the spring, summer and fall months. The leaves are beautifully curled and highly prized for garnishing.
Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Upland, or Broad-leaved Winter. Has the flavor of water cress and is a good garden substitute for that variety. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts.

WATER CRESS

German, BRUNNENKRESSE French, CRESSON DE FONTAINE
Spanish, BERRO DE AGUA

A hardy plant which can be grown easily in a shallow pond of fresh water, or along the edges of shallow running streams. It is in great demand during the winter and early spring months. Seed may be started readily in pans or boxes of moist earth, and when the young plants are well started, they can be transplanted to the ground where they are intended to be grown.

True Water Cress. The well-known salad. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.50.

Erfurt Sweet. Less pungent and of a more agreeable flavor than the above.
Pkt. 10 cts., oz. 60 cts., ¼lb. $2.

GOLDEN BANTAM SWEET CORN

Upper row—W. & D.'S EARLY SNOWBALL CAULIFLOWER Lower row—W. & D.'S FIRST AND BEST CAULIFLOWER

CAULIFLOWER

German, BLUMENKOHL French, CHOU-FLEUR Spanish, COLIFLOR

A good, rich soil is essential for the successful cultivation of this delicious vegetable; our most experienced cultivators, however, acknowledge the advantage of a cool, moist season. Pursue the same general directions as recommended for growing cabbage, watering liberally during dry weather. An occasional application of liquid manure is beneficial.

ONE OUNCE WILL PRODUCE 3,000 PLANTS

W. & D.'S EARLY SNOWBALL. This handsome variety is by far the finest Cauliflower that has yet been introduced. An unlimited amount of labor, time and expense has been spent in our effort to secure the high standard of excellence and perfection we have attained in this Cauliflower. The heads are large and crowded with thick, pure white tender branchlets, set in thick rosettes producing a homogeneous mass that truly resembles a snowball. It is the "cream" of Cauliflowers.
Pkt. 25 cts., ¼oz. 75 cts., ½oz. $1.35, oz. $2.50.

W. & D.'S FIRST AND BEST. This is the earliest of all Cauliflowers, and is particularly adapted for forcing on account of its dwarf growth, its short outer leaves and its extreme earliness. It is very white and of good size.
Pkt. 50 cts., ¼oz. $2.50, oz. $8.

Algiers. A good late market variety, forming a large curd of fine flavor and very tender.
Pkt. 10 cts., oz. 75 cts., ¼lb. $2, lb. $7.

DRY WEATHER. Adapted for growing in dry locations. The heads are large and very fine-flavored.
Pkt. 25 cts., ¼oz. $1, ½oz. $1.75, oz. $3.

Earliest Dwarf Erfurt. A sure header; early and very desirable. **Pkt. 50 cts., ¼oz. $2, oz. $7.**

Early Paris, or Nonpareil. Large, white heads, very firm and a good keeper.
Pkt. 5 cts., oz. 60 cts., ¼lb. $2, lb. $7.

Veitch's Autumn Giant. Large, compact heads; very late. **Pkt. 10 cts., oz. 60 cts., ¼lb. $1.50, lb. $5.**

Walcheren Broccoli. Closely resembles a Cauliflower, but of a hardier nature.
Pkt. 10 cts., oz. 60 cts., ¼lb. $2.

CUCUMBER

German, GURKE French, CONCOMBRE Spanish, COHOMBRO

Cucumbers succeed best in warm, moist, rich, loamy soil. Sow in the open ground, as soon as the weather has become settled and warm, in hills 4 to 6 feet apart each way. Thin out to four of the strongest plants to each hill, after all danger of insects is over. Continue planting at intervals for succession. For pickles, plant from June until the middle of July.

ONE OUNCE WILL PLANT 50 HILLS

W. & D.'S IMPROVED WHITE SPINE. A carefully selected strain of the White Spine class. The fruit is large, very thick, dark green in color, with white spines running from blossom end. The flesh is remarkably fine and crisp and it is the best Cucumber for slicing and general use; early and extremely productive.
Pkt. 10 cts., oz. 20 cts., ¼lb. 60 cts., lb. $1.75.

The Davis Perfect. The fruits of this excellent Cucumber grow long and slim, sometimes measuring 12 inches. The color is a rich, dark glossy green, very tender, brittle and of fine flavor. One of the best varieties for growing outside.
Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.

Bennet's Early White Spine. A popular early variety, either for family use or marketing. The fruits are straight, light green with white spines, crisp, tender and of good flavor. **Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.**

Cool and Crisp. Very early; long and slender; good either for pickling or slicing.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Cumberland. One of the best pickling sorts; flesh firm, but very crisp and tender.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Extra-Long White Spine. An excellent sort with long green fruits; very prolific.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Early Cluster. An extra-early variety, bearing in clusters.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Evergreen White Spine. Hardy, early and prolific; crisp and highly flavored.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Green Prolific Pickling. One of the best pickling varieties; dark green.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Improved Long Green. Long and crisp; a popular variety for pickles.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Japanese Climbing. A distinct variety. Can be grown on a trellis; very prolific.
Pkt. 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50.

West India Gherkin. A small pickling variety, used for pickles only.
Pkt. 10 cts., oz. 20 cts., ¼lb. 55 cts., lb. $1.75.

ENGLISH FORCING CUCUMBERS

W. & D.'s Improved Telegraph. This has, for a great many years, been recognized as the best and most prolific Forcing Cucumber, and still keeps its place among the many new sorts. The improved stock which we offer has a shorter neck, and keeps fresh and crisp much longer than the original variety. Fine shape, large and uniform; deep green and of exceptionally fine quality. In every way it is the most desirable of all Forcing Cucumbers. **Pkt. 25 cts.**

Blair's Prolific, Covent Garden Favorite, Lockie's Perfection, Duke of Edinburgh. . . . . Each, pkt. 25 cts.

W. & D.'S IMPROVED WHITE SPINE CUCUMBER

EGGPLANT

German, EIERPFLANZE French, AUBERGINE Spanish, BERENGENA

The Eggplant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hotbeds the first week in April, care being taken to protect the young plants from cold at night. Plant out about the first of June, 2 feet apart. Sufficient plants may be raised for a small garden by sowing a few seeds in flower-pots or boxes in the house.

ONE OUNCE WILL PRODUCE 1,000 PLANTS

W. & D.'S IMPROVED NEW YORK PURPLE. The leading sort for home and market. Fruit large, fine and free from thorns; skin rich purple, flesh white and of excellent flavor. We can highly recommend our carefully selected strain of this Eggplant.
Pkt. 10 cts., oz. 50 cts., ¼lb. $1.50.

Plants of W. & D.'s Improved New York Purple, ready June 1. 75 cts. per doz.

Black Beauty. The fruit is large, thick and attractive; skin rich purplish black.
Pkt. 10 cts., oz. 50 cts., ¼lb. $1.50.

Black Pekin. Large, globular fruit of a dark glossy purple.
Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

Early Long Purple. A very early, hardy and productive variety.
Pkt. 5 cts., oz. 30 cts., ¼lb. 90 cts.

DANDELION

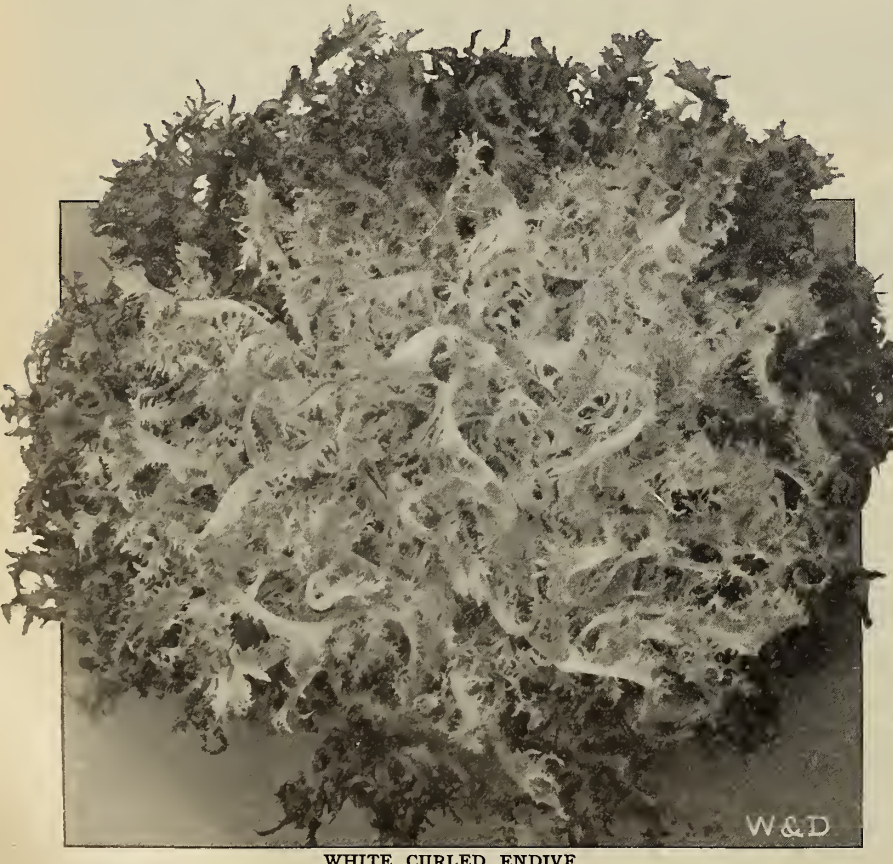
German, LOWENZAHN French, PISSENLIT Spanish, AMARGON

In spring, the blanched leaves of this plant make a most delicately flavored and wholesome salad. The seed may be sown in May or June, in drills half an inch deep, and 12 inches apart; thin out the plants to 6 inches; cultivate during summer, and the following spring the leaves will be fit to cut. The quality is improved very much by blanching, which can be easily done by covering over the plants with boards.

ONE OUNCE WILL SOW 100 FEET OF DRILL

French Common. A variety much grown in the vicinity of Paris, and is very vigorous, producing very large leaves which blanch well; they are tender and of excellent flavor.
Pkt. 10 cts., oz. 25 cts., ¼lb. 80 cts., lb. $3.

Improved Large-leaved A thick-leaved variety, of great productiveness and fine flavor. The leaves blanch very easily to a clear white, and are very tender. By many it is considered the best sort.
Pkt. 10 cts., oz. 75 cts., ¼lb. $2.50.



WHITE CURLED ENDIVE

ENDIVE

German, ENDIVIEN French, CHICORÉE ENDIVE Spanish, ENDIVIA

A highly-esteemed winter salad. For first crop sow about the middle of May, and for succession in June and July. When the plants are 2 to 3 inches high, thin them out or transplant into moderately rich and rather light soil, 1 foot apart. When nearly full grown, and before they are fit for the table, they should be blanched by tying the leaves loosely together, or by covering with boards or flower-pots.

ONE OUNCE WILL SOW 150 FEET OF DRILL

W. & D.'s Improved Broad-leaved Batavian (Escarolle). This variety is far more extensively cultivated than any other kind. The leaves are more or less twisted or waved, with broad, thick, white midribs; the central leaves being partially turned inwards. The blanched inner leaves are particularly tender and crisp and have a fine, agreeable flavor.
Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

Green Curled. The hardiest variety grown.
Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.

Moss Curled. More finely curled and denser than Green Curled.
Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.

White Curled. Very tender when cut young.
Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.75.

FENNEL

German, FENCHEL French, FENOUIL Spanish, HINOJO

Florence Fennel, or Finocchio. Sow in spring in rows 16 to 20 inches apart. Thin out so as to have the seedlings 5 or 6 inches apart, and water as plentifully as possible. In flavor it resembles celery, but with a sweet taste.
Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

GARLIC (Sets)

German, KNOBLAUCH French, AIL Spanish, AJO

ONE POUND WILL PLANT 10 FEET OF DRILL

Garlic is used for a variety of flavoring purposes. Plant the sets 6 inches apart, in rows 1 foot apart. As soon as the leaves have turned, the crop is matured and may be harvested like the onion. Lb. 30 cts.

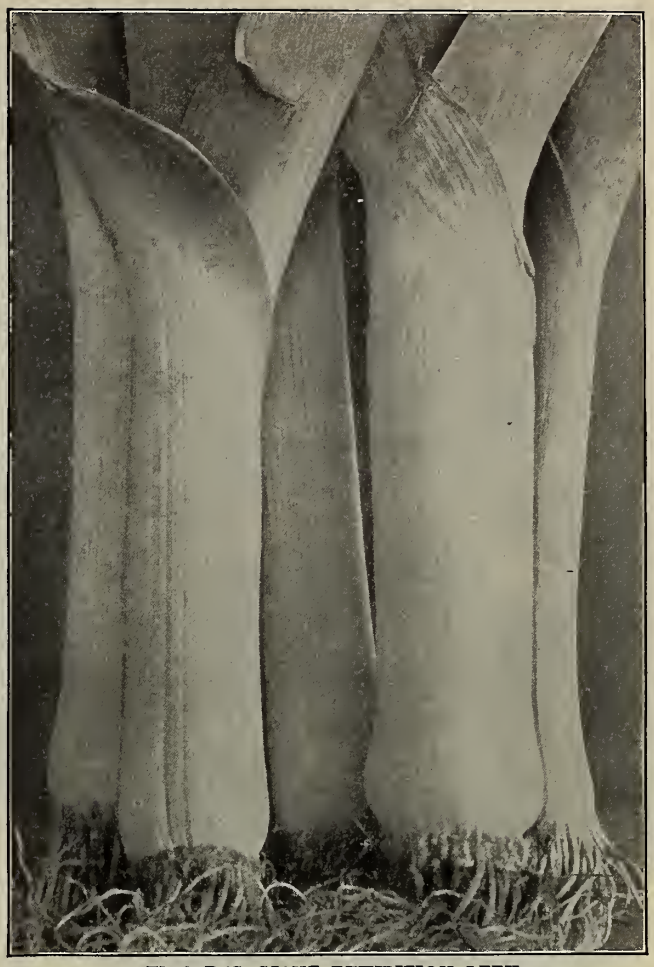
LEEK

German, LAUCH, or PORREE French, POIREAU
Spanish, PUERRO

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high, transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

ONE OUNCE WILL SOW 100 FEET OF DRILL

W. & D.'S GIANT EXHIBITION. The largest Leek in cultivation; has attracted great attention at all the principal shows for the last few years. Its distinguishing points of merit are its immense size and great length of blanched part. The seed has been saved from plants carefully re-selected, and we are confident that this re-selection of seed will be appreciated by all who grow for exhitition. Pkt. 50 cts.



W. & D.'S GIANT EXHIBITION LEEK

Large American Flag. Large and of fine, mild flavor. The leaves are broad and of rather dark green, with the blanched part very long and exceedingly tender; it is most desirable for general use. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Musselburgh, or Scotch. This is a large, thick variety, growing 6 to 8 inches long; unequaled for general use.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

EARLY SHORT LEAVED WHITE VIENNA KOHLRABI

KOHLRABI

German, KOHLRABI French, CHOU-RAVE Spanish, COLRABANO

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the turnip and cabbage, but excels both in nutritive and productive qualities. The seed may be sown in June, in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

ONE OUNCE WILL SOW 100 FEET OF DRILL

Early Short-leaved White Vienna. This variety is most delicious when used before fully grown; it is very early, tender and delicate.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Early Short-leaved Purple Vienna. Has purple skin with white flesh of fine quality, and most acceptable.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

MARTYNIA

ONE OUNCE WILL PLANT 200 HILLS

Proboscidea. The only variety used. The fruits should be gathered while young and tender. Pkt. 10 cts., oz. 30 cts., ¼lb. $1, lb. $3.

W. & D.'S IMPROVED BIG BOSTON LETTUCE

LETTUCE

German, KOPFSALAT French, LAITUE Spanish, LECHUGA

For early crop, the seed may be sown in the open ground in September, and transplanted to coldframes as soon as large enough to handle. In dry, sheltered spots, by covering up with leaves late in the season, Lettuce plants may be saved over winter without glass covering. The plants for setting out in spring are also sown in coldframes in February, and in hotbeds in March, and by careful covering up at night make plants to set out in April.

ONE OUNCE WILL SOW 200 FEET OF DRILL

W. & D.'S IMPROVED BIG BOSTON. This large Cabbage Lettuce is getting more popular in all sections of the country, whether grown in the open or in frames for use in early spring. The large, compact, white heads are always crisp, tender, and attractive. Our strain of this variety is carefully selected and we recommend it to all home- and market-gardeners desiring a fine, big, crisp and tender Lettuce.
Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts., lb. $2.

W. & D.'s Ideal Forcing. As a Lettuce for growing under glass, Ideal is far ahead of any variety yet sent out. It possesses all the good qualities of May King, but comes into use earlier and forces better than that favorite sort. We have every confidence in recommending it as the best Lettuce for forcing. **Pkt. 15 cts., ½oz. 25 cts., oz. 40 cts.**

All-Heart. Is well adapted for either spring or summer use. It forms a solid heart and is of superior flavor.
Pkt. 10 cts., oz. 50 cts., ¼lb. $1.50.

Black-seeded Simpson. Produces a compact mass of leaves, but does not head; stands the summer well.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Boston Market. Solid, crisp and compact heads of medium size; good for forcing.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Deacon. Heads large and solid; a splendid summer variety.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Early Curled Simpson. Does not head, but forms a close, compact mass of leaves; very early.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

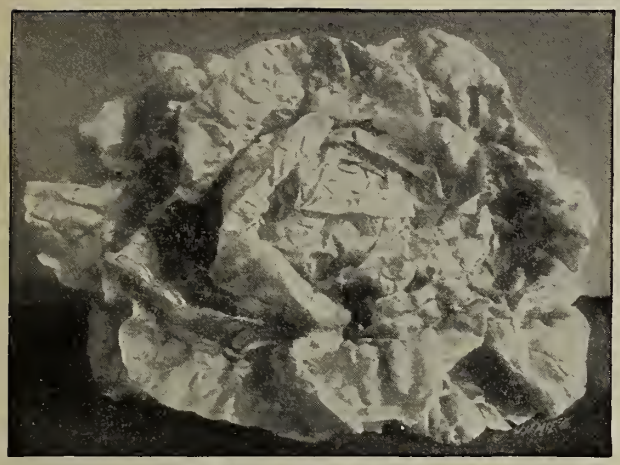
Golden Queen. Very early; small yellow heads, crisp and tender. **Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts., lb. $2.**

Grand Rapids. Matures quickly; loose clusters of large, tender leaves. **Pkt. 5c., oz. 15c., ¼lb. 40c., lb. $1.25.**

Hanson. Large heads; hearts quickly and stands the summer well. **Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts., lb. $2.**

Iceberg. Large, solid heads; very handsome, tender and crisp.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Mammoth Black-seeded Butter. Large, solid, yellow heads of excellent quality; a favorite sort.
Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts., lb. $2.



MAY KING LETTUCE

May King. Large, round, solid heads; the flavor is particularly rich, buttery and tender; one of the best.
Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.

Mignonette. A small, early, compact-growing variety; very hardy and does not run to seed.
Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts., lb. $2.

New York. Excellent for midsummer; heads large, well blanched, crisp, tender and sweet. A popular sort for the home garden.
Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts., lb. $2.

Salamander. A popular summer variety; remains long in head before running to seed; its good-sized heads are compact and tender, with a rich, buttery flavor.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Tennisball. (Black-seeded.) Forms close, hard heads, with few outer leaves; crisp and tender. Good for forcing.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Wayahead. One of the earliest and surest-heading varieties; crisp, tender and of excellent flavor. Valuable for growing in frames.
Pkt. 10 cts., oz. 30 cts., ¼lb. $1.00.

Wonderful. A large, solid-hearted variety of pale green; very tender, crisp and without the slightest trace of bitterness.
Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts., lb. $2.

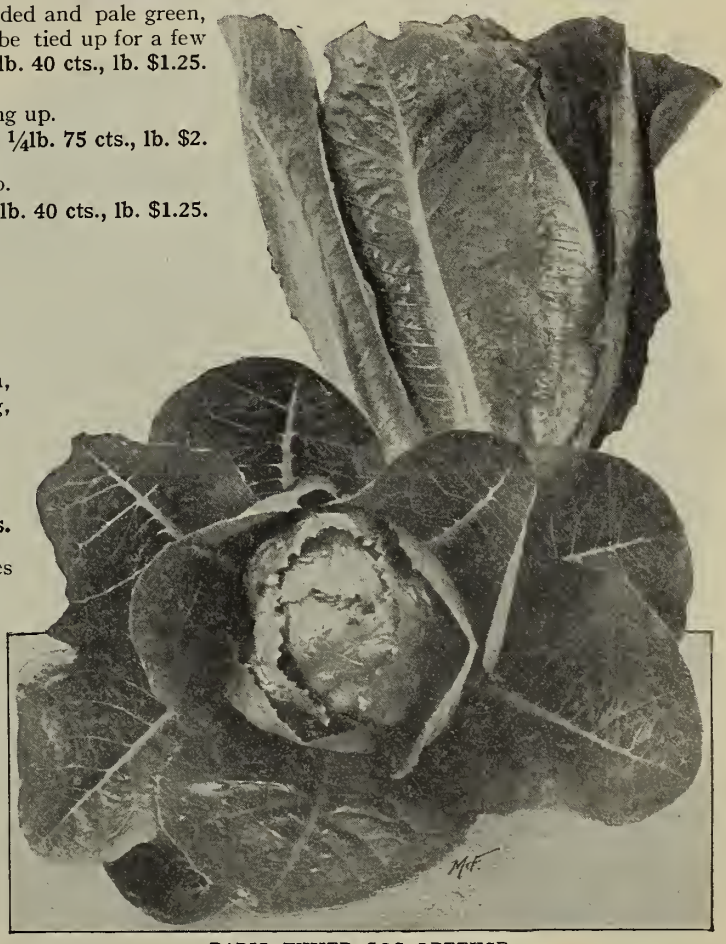
ROMAINE, or COS VARIETIES

Paris White Cos (Romaine). The most generally grown of all Cos Lettuces. The leaves are large, luxuriant, light green and rather crimped, those forming the head are always folded and pale green, with the midrib white and prominent. The leaves should be tied up for a few days to facilitate blanching. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Express Cos. A fine dwarf, early sort, requiring no tying up.
Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts., lb. $2.

Trianon Cos. Long, narrow leaves; very tender and crisp.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

LETTUCE PLANTS. Ready April 15.



PARIS WHITE COS LETTUCE

MUSTARD

German, SENF French, MOUTARDE Spanish, MOSTAZA

For early crop the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from 8 to 12 inches apart.

ONE OUNCE WILL SOW 50 FEET OF DRILL

Black or Brown. An esteemed sort for culinary use.
Oz. 5 cts., ¼lb. 15 cts., lb. 40 cts.

Chinese, or Southern Giant Curled. Produces large, dark green leaves with extra-curled edges; makes a fine salad. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. $1.

White London. The best variety for salad; the seed is also used medicinally and as a seasoning for pickles.
Oz. 5 cts., ¼lb. 15 cts., lb. 40 cts.

NASTURTIUM

German, KAPUCINER KRESSE French, CAPUCINE
Spanish, CAPUCHINA

ONE OUNCE WILL SOW 20 FEET OF DRILL

Dwarf Mixed. Pkt. 5c., oz. 10c., ¼lb. 35c., lb. $1.

Tall Mixed. Pkt. 5c., oz. 10c., ¼lb. 35c., lb. $1.

MUSKMELON

German, ZUCKER-MELONE French, MELON Spanish, MELON MUSCATEL

Cultivate in hills, which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square, 18 inches deep, and half-filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground and pinch the ends of the growing shoots to induce early fruiting.

ONE OUNCE WILL PLANT 50 HILLS

EARLY HACKENSACK. A large, round variety with light green flesh. It is not so large as Hackensack, but comes in ten days earlier and is very delicious.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

W. & D.'S SETH LOW. This is a melon of very attractive appearance. It is extra large, of round form, with rich salmon-colored flesh that is very thick, and it has an unusually thin rind; it is deeply ribbed, slightly netted and averages in weight from seven to ten pounds. Is very desirable for growing under glass and outside. **Pkt. 15 cts.**

EMERALD GEM. A medium-sized melon; smooth skin and deep green flesh.
Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

ROCKY FORD. Oval fruit with thick green flesh, very sweet. **Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50.**

Burrell's Gem. An oval-shaped, medium-sized melon of reddish orange-colored flesh, sweet and tender.
Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50.

Hackensack. Green flesh; large, round and flattened.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

Improved Christiana. Yellow flesh of excellent quality; extremely early.
Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50.

Jenny Lind. Is the earliest of the green-fleshed melons; is round and flattened, and is very prolific.
Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50.

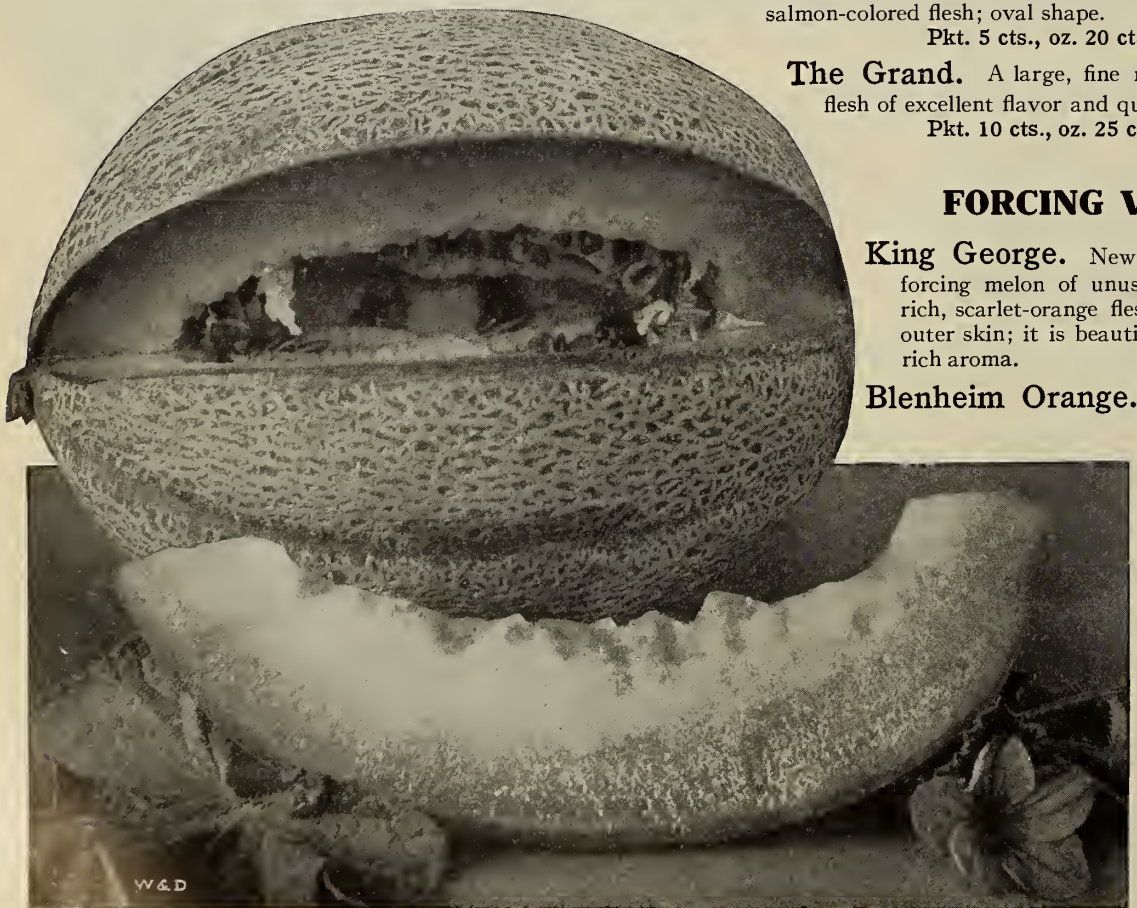
Long Island Beauty. Has green flesh of very fine quality; thickly netted skin; very early.
Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

Miller's Cream, or Osage. Has very thick, salmon-colored flesh of fine flavor, and is very productive.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

Netted Gem. Light green flesh; very early; round and uniform. **Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50.**

Paul Rose. A melon of extraordinary flavor; very thick salmon-colored flesh; oval shape.
Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50.

The Grand. A large, fine melon, with deep scarlet flesh of excellent flavor and quality.
Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.



ROCKY FORD MUSKMELON

FORCING VARIETIES

King George. New. This is a beautiful new forcing melon of unusual merit. It has thick, rich, scarlet-orange flesh throughout with green outer skin; it is beautifully netted and emits a rich aroma. **Pkt. 50 cts.**

Blenheim Orange. Scarlet flesh. **Pkt. 25c.**

His Eminence. Green flesh.
Pkt. 25 cts.

Invincible Scarlet. Deep scarlet flesh. **Pkt. 25 cts.**

Royal Sovereign. White flesh tinged with green.
Pkt. 25 cts.

Superlative. Scarlet flesh.
Pkt. 25 cts.

Sutton's A-1. Scarlet flesh.
Pkt. 25 cts.

WATERMELON

German, WASSER-MELONE French, MELON D'EAU Spanish, SANDIA

Treat the same as muskmelon, except that the seeds should be planted 8 to 10 feet apart, according to variety. Light soil is best.

ONE OUNCE WILL PLANT 50 HILLS

KLECKLEY SWEETS. The sweetest of all Watermelons, and for superb luscious flavor it is unequaled. The fruits are oblong in form, with dark green skin and very thin rind; flesh bright scarlet with broad solid heart. It is remarkably crisp, sugary and melting, entirely free from stringiness. The melons average 18 to 20 inches in length by 10 to 12 inches in diameter. We consider Kleckley Sweets the most desirable variety for the home garden.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts.

Cole's Early. An early, oval melon; flesh of fine texture and good flavor; a favorite standard variety.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.

Florida Favorite. Of medium size, striped alternately light and dark green; flesh deep red, crisp and sweet. The rind is tough and the melons stand shipping well.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts.

Hungarian Honey. A very early sort, fine for northern latitudes; perfectly round; brilliant red flesh.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.

Ice-Cream. A fine melon of good size; skin mottled green; oval shape; flesh rich scarlet and sweet; thin rind; very productive. **Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts.**

Mammoth Ironclad. Large, heavy, oblong fruits, averaging 2 feet in length; skin dark green, with bright stripes of lighter green; rind thin; flesh bright red, crisp and free from stringiness. **Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.**

Mountain Sweet. One of the most popular varieties grown; early; large, oblong; skin dark green; flesh red, very solid and sweet. A good melon for northern gardens.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts.

Tom Watson. This excellent melon produces fruits 18 to 24 inches long by 10 to 12 inches in diameter, weighing from 50 to 60 pounds. The deep red flesh extends to within three-quarters of an inch of the green rind; crisp, melting and of the finest flavor. **Pkt. 10 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.**

Citron for Preserving. Small, round fruit for preserves.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. 85 cts.

OKRA, or GUMBO

German, SAFRAN French, GOMBO Spanish, QUIMBOMBO

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

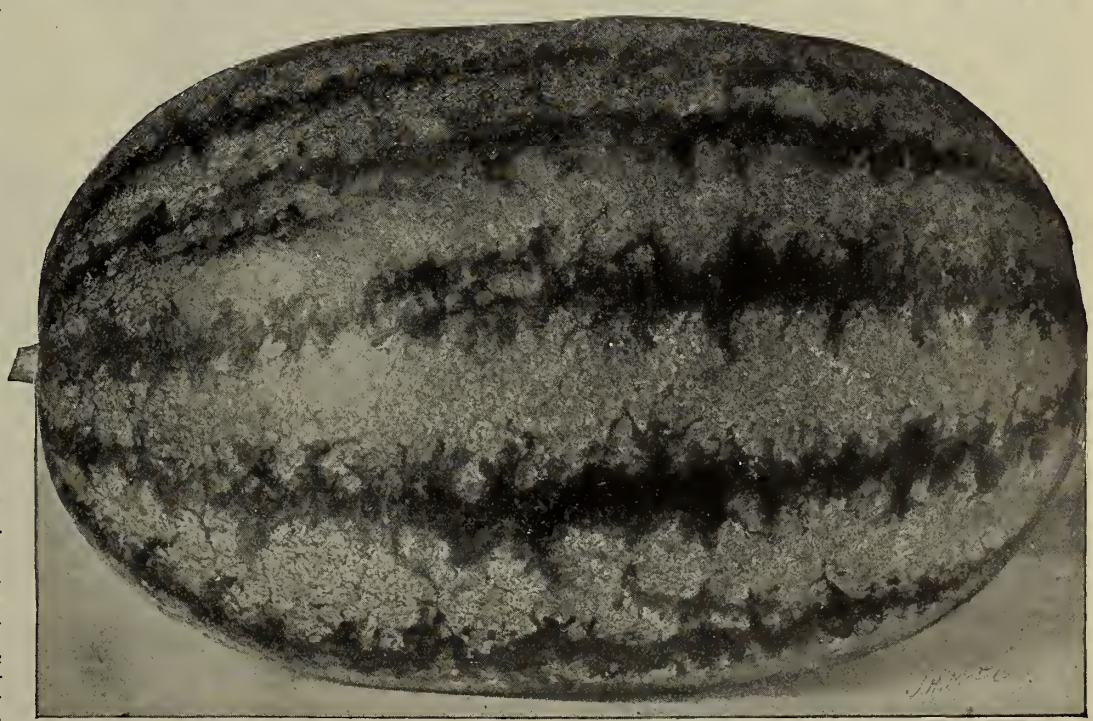
ONE OUNCE WILL PLANT 100 HILLS

PERKINS' LONG-POD. The pods are produced in great abundance, and when ready to use are from 4 to 5 inches in length, of a handsome green color, and best quality. **Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.**

Improved Dwarf Green. Very early; smooth pods.
Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

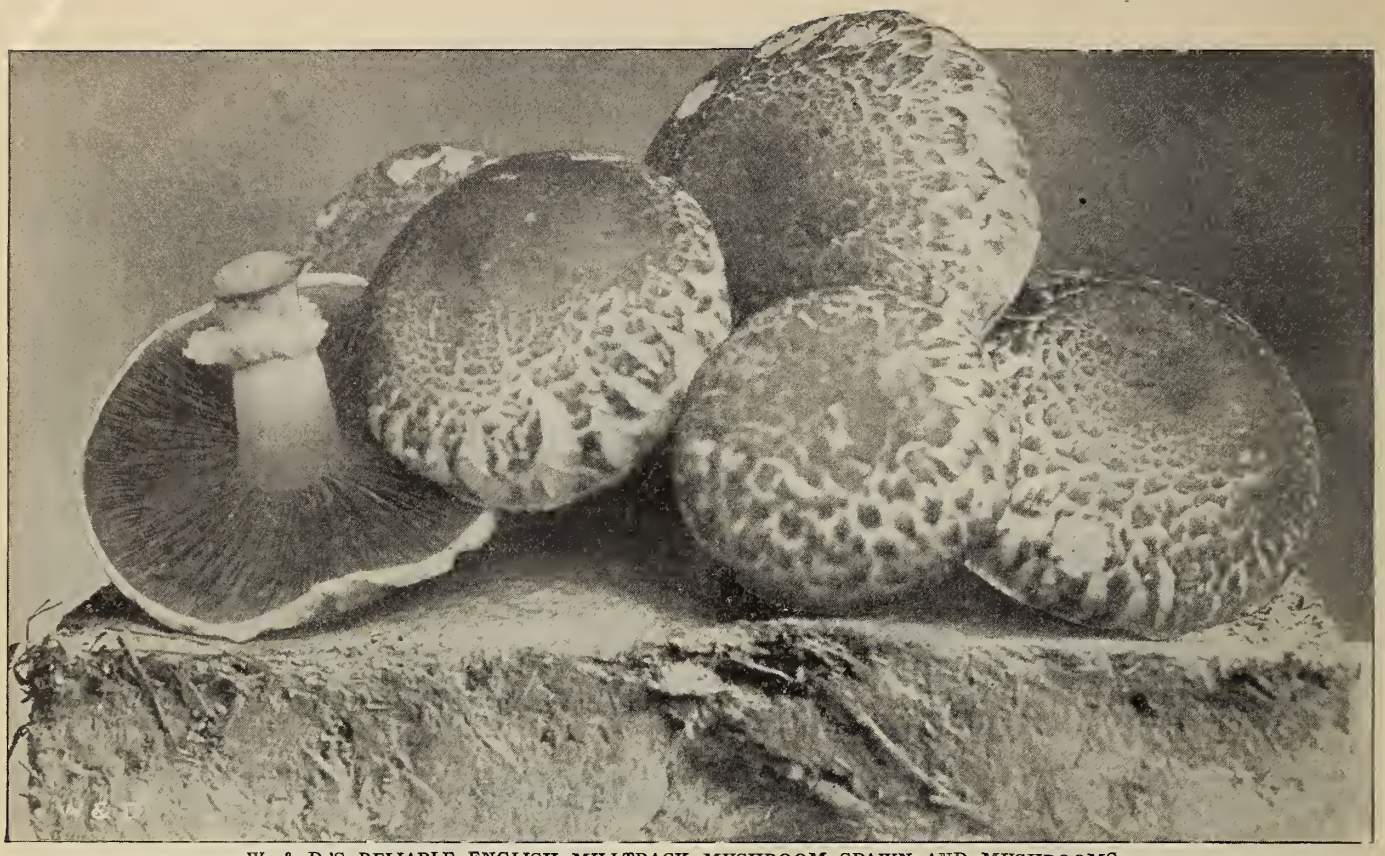
Improved Long Green. Long, ribbed pods; very productive.
Pkt. 5 cts., oz. 10c., ¼lb. 20 cts., lb. 60 cts.

White Velvet. This Okra takes its name from the smoothness of its pods, which are round, differing in this respect from the old sort.
Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.



FLORIDA FAVORITE WATERMELON

This is just to tell you that your Zinnias have been beautiful this season, the prettiest I ever had, and had it not been for the protracted drought, they would have been perfectly beautiful.—MRS. GEO. W. BETTS, Englewood, N. J., September 25, 1914.



W. & D.'S RELIABLE ENGLISH MILLTRACK MUSHROOM SPAWN AND MUSHROOMS

MUSHROOM SPAWN

German, SCHWAMM French, CHAMPIGNON Spanish, SETA

Collect sufficient fresh horse-droppings to form the desired size of bed, spreading them out in an airy shed to dry, and turning them frequently. When in a proper state as to dryness, which will soon be learned by experience, make these into a bed from 9 inches to 1 foot thick, beating them firmly together. If the droppings have been properly prepared, gentle fermentation will soon commence, and when the temperature of the bed is from 75 degrees to 80 degrees, with no danger of it rising higher, put in the spawn. This is done by making shallow holes about 9 inches apart, inserting pieces of spawn about the size of a hen's egg and covering with the dung, pressing this closely about the spawn. It is of the greatest importance that the temperature of the bed should not decline below 75 degrees, nor rise above 80 degrees, for a month after spawning. Within a fortnight after putting in the spawn, cover the bed about 2 inches thick with good, mellow, moist soil, making this firm; and if under this a covering 1 or 2 inches thick of cow manure, in about the same state as to moisture as the soil, can be afforded, this will cause the bed to last longer, and also to produce a larger crop than if covered with soil only. The most suitable temperature for beds in bearing is 50 degrees to 55 degrees and as a high temperature causes the Mushrooms to come small, this should be avoided. Watering beds in bearing often causes the small Mushrooms to damp off; therefore, water only when the bed ceases to be productive, with water the same temperature as the bed.

W. & D.'S RELIABLE ENGLISH MILLTRACK SPAWN

ONE BRICK WILL SPAWN ABOUT 8 SQUARE FEET

Our celebrated English Spawn is well known and used by growers of Mushrooms all over the country. We are constantly receiving testimonials from our numerous customers as to its superiority. For many years we have made a specialty of Mushroom Spawn, and the superior quality of our English Milltrack Brand has gained for us a reputation which we feel proud of. It is manufactured especially for us by a famous English expert who has made a life study of this work.

We receive monthly shipments during the growing season so that our stock is always fresh and sure to give good results.

Per brick, (about 1¼ lbs) 15 cts., 12 bricks $1.50, 100 bricks $12.

Pure-Culture Spawn. Made in America from selected Mushrooms. Best quality.

Per brick 25 cts., 25 bricks or over, 20 cts. each, 100 bricks or over, 15 cts. each.

French Virgin Spawn. Produced by a new method direct from virgin spores secured from the finest type of healthy, large, white French Mushrooms. **In tablets, 15 cts. each, $1.50 per doz., $10 per 100.**

PAMPHLET ON MUSHROOM CULTURE FREE ON REQUEST

ONION

German, ZWIEBEL French, OGNON Spanish, CEBOLLA

For Onion-culture the ground should be prepared the previous autumn by plowing or spading deeply, using plenty of well-rotted barnyard manure. Sow the seed as early in spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the back of a spade. When the young plants are strong enough, thin out to 4 inches apart. They must be well cultivated and kept free from weeds.

ONE OUNCE WILL SOW 100 FEET OF DRILL

W. & D.'S SELECTED AILSA CRAIG. A handsome, oval-shaped variety, with pale straw-colored skin, attaining an enormous size. The flesh is beautifully white and mild; a splendid keeper and is still the most popular Onion for exhibition purposes. Our stock is from a re-selection of the most perfect type, and is unrivaled for perfection of form, combined with size and weight. It has won the favor of all our customers who have given it a trial. **Pkt. 10 cts., oz. 50 cts., ¼lb. $1.50.**

Cranston's Excelsior. Very large and handsome; of mild flavor and excellent keeping qualities; pale straw-color; valuable for exhibition. **Pkt. 25 cts.**

Excelsior Pickling. The best white pickling variety. **Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.**

Gigantic Gibraltar. Remarkable for its gigantic size. Valuable for exhibition purposes. **Pkt. 10 cts., oz. 30 cts., ¼lb. 85 cts., lb. $3.**

Hardy Winter White. The earliest and hardiest variety grown; excellent for pickling. **Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.**

Large Red Wethersfield. A perfect red Onion for home and market; mild flavor and a good keeper. **Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.**

Prizetaker. The most popular of all the yellow Globe Onions. **Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.**

White Portugal. One of the leading white sorts, of beautiful shape and mild flavor; bulbs are flat; mature early. **Pkt. 5c., oz. 30c., ¼lb. 85c., lb. $3.**

White Bunch. For bunching or using in the green state. **Pkt. 5c., oz. 20c., ¼lb. 60c., lb. $2.**

W. & D.'S GLOBE ONIONS

Yellow Globe Danvers. The best-paying Onion for general crop, and has been the leading variety for years. It is early and a splendid keeper. **Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.**

Southport Red Globe. Perfect globe-shape; skin rich, glossy red; flesh fine-grained, white and mild. **Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.**

Southport White Globe. Silvery white in color; globe-shaped; of delicious flavor, and a fine keeper. **Pkt. 10 cts., oz. 35 cts., ¼lb. $1.15, lb. $4.**

Southport Yellow Globe. Of the same general character as the others, except that the skin is rich yellow. **Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.**

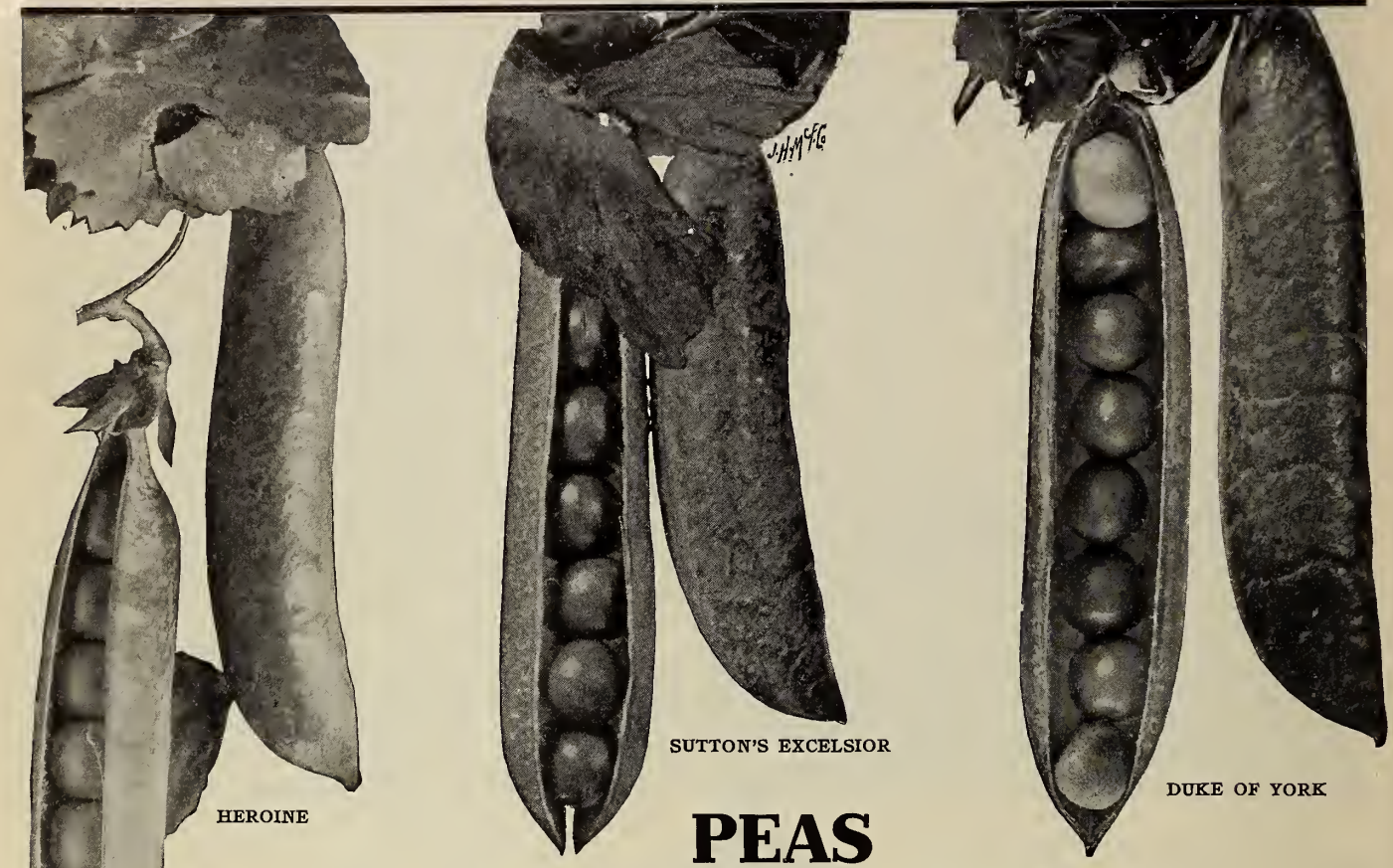
ONION SETS

Onion Sets require the same kind of soil as recommended for Onion. They should be planted early in spring, in rows 12 inches apart, placing the Sets 4 inches apart in the row.

ONE QUART WILL PLANT 50 FEET OF DRILL

	Qt.	Pk.
RED, WHITE, YELLOW	$0 25	$1 50
WHITE MULTIPLIER	25	1 50
POTATO, or YELLOW MULTIPLIER	25	1 50
SHALLOTS	30	1 50

YELLOW GLOBE DANVERS ONIONS



HEROINE

SUTTON'S EXCELSIOR

DUKE OF YORK

PEAS

German, ERBSE French, POIS Spanish, GUISANTE

For early crops sow as early in spring as is practicable, and again every two or three weeks for a succession throughout the season up to the first of August. Plant in single or double rows, 4 feet apart and 2 inches deep. In dry weather, soak the Peas over night before planting. In the vicinity of New York, the extra-early Peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable. Those marked with an asterisk (*) are wrinkled varieties.

ONE QUART WILL PLANT ABOUT 125 FEET OF DRILL

W. & D.'S ALL-SEASON COLLECTION

Most amateurs, when looking through seed catalogues, find some difficulty in selecting the best varieties for a successional crop. We have, therefore arranged on this page a collection which will give a continuous supply of Peas from June to the middle of August. Sow all varieties in spring, as soon as the ground can be worked, to follow each other in succession.

This is of great importance, inasmuch as Peas, to do their best, should get well established during the cool days in April, when the soil is cool and moist; they will then come to greater perfection and bear more abundantly than if sown in succession. Should Peas be again required in September, we advise an additional sowing of Sutton's Excelsior to be made in July.

New York Market. Should be ready for use about June 20. The pods are deep green and produced in immense quantities. Height 2½ feet.
Pt. 20 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

***Gradus, or Prosperity.** Ready a week later than New York Market. The earliest large-podded Pea; pods contain from eight to ten Peas of enormous size and excellent quality. Height 3 ft. **Pt. 25c., qt. 40c., ½pk. $1.50, pk. $2.85.**

***Sutton's Excelsior.** Ready five days later than Gradus. A large-podded dwarf Pea of exceptional merit, is one of the heaviest-cropping varieties yet sent out; eight to ten Peas of a rich deep color and exquisite flavor to a pod. Height 1½ ft. **Pt. 25 cts., qt. 40 cts., ½pk. $1.50, pk. $2.85.**

***Duke of York.** Ready about ten days later than Sutton's Excelsior. Of robust habit, the pods closely filled with large Peas of superb flavor. Height 4 ft.
Pt. 20 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

***Telephone.** Ready ten days later than Duke of York. Unequaled as a main-crop variety, and a great bearer, with long, broad pods, dark green in color and very handsome. The Peas are of unusually large size, and excellent quality. Height 5 ft. **Pt. 20c., qt. 35c., ½pk. $1.30, pk. $2.50.**

***Heroine.** Ready ten days later than Telephone. An extremely prolific late variety of sturdy growth and luxuriant foliage. The pods are long-pointed and slightly curved. Height 2½ ft. **Pt. 20c., qt. 35c., ½pk. $1.30, pk. $2.50.**

COLLECTION: ONE PINT EACH OF THE ABOVE VARIETIES, $1.20

FIRST-EARLY PEAS

Those marked with an asterisk (*) are wrinkled varieties

W. & D.'S EARLY MARVEL. A distinct advance on all other round, blue-seeded varieties, producing pods of the Gradus type, but hardier and much more prolific; they are borne mostly in pairs containing about nine large Peas of delicious flavor. Height 3 ft.
Pkt. 15 cts., pt. 30 cts., qt. 60 cts., ½pk. $2.25.

***American Wonder.** A well-known and popular dwarf early variety; very productive. Height, 1 ft.
Pkt. 10c., pt. 20c., qt. 35c., ½pk. $1.30, pk. $2.50.

First and Best. Vigorous and produces an abundance of well-filled pods. Height 2½ ft.
Pkt. 10c., pt. 20c., qt. 35c., ½pk. $1.30, pk. $2.50.

***Gradus, or Prosperity.** For description, see page 26.
Pkt. 15c., pt. 25c., qt. 40c., ½pk. $1.50, pk. $2.85.

***Laxtonian.** The greatest advance yet made in dwarf early Peas; unequaled for earliness, size of pod, flavor and vigor. Height 1½ ft.
Pkt. 15c., pt. 30 cts., qt. 60 cts., ½pk. $2.25.

New York Market. For description, see page 26.
Pkt. 10c., pt. 10c., qt. 35c., ½pk. $1.30, pk. $2.50.

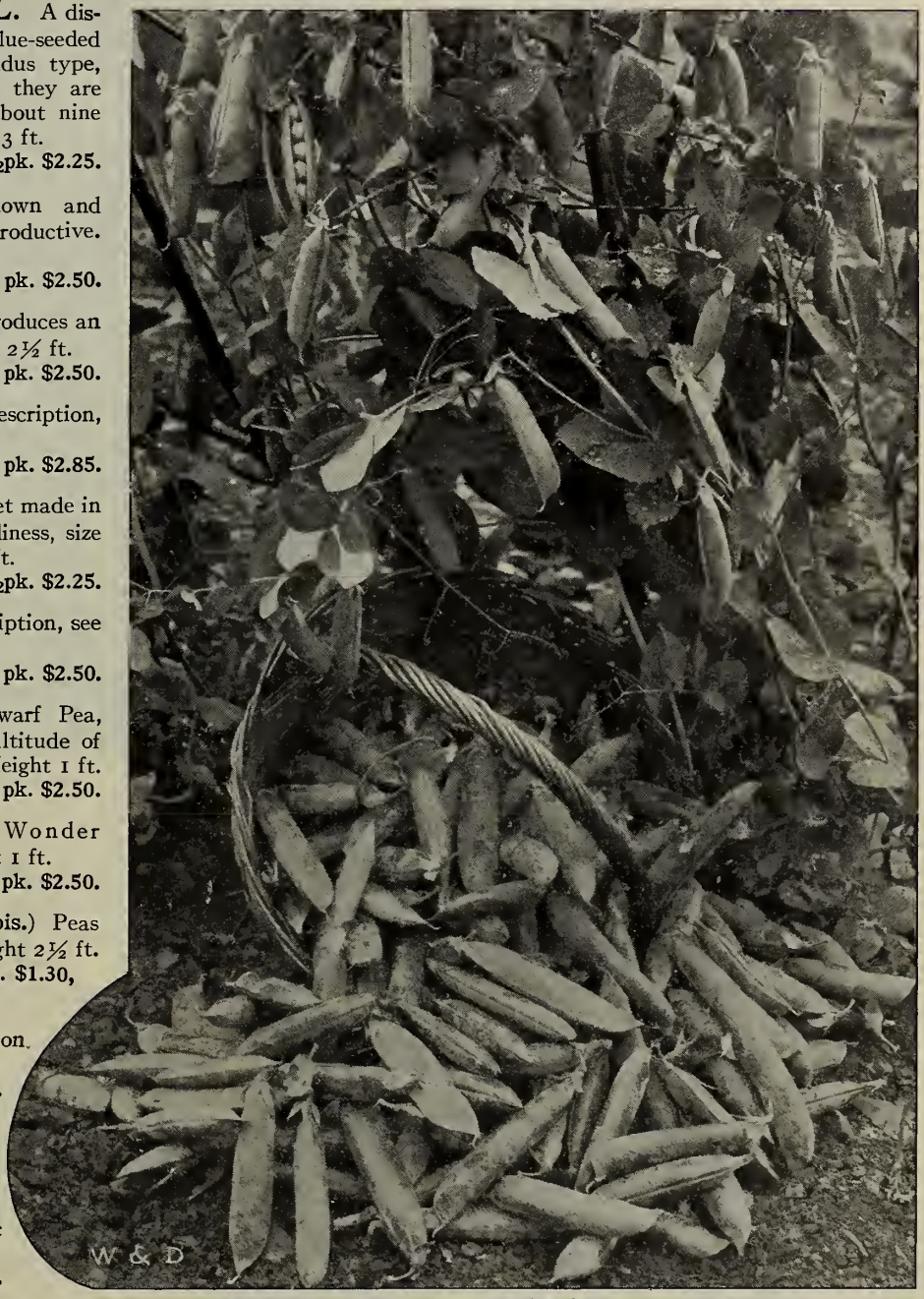
***Nott's Excelsior.** A splendid dwarf Pea, hardy and vigorous, producing a multitude of closely filled pods; delicious flavor. Height 1 ft.
Pkt. 10c., pt. 20c., qt. 35c., ½pk. $1.30, pk. $2.50.

***Premium Gem.** Of American Wonder type, but more prolific. Height about 1 ft.
Pkt. 10c., pt. 20c., qt. 35c., ½pk. $1.30, pk. $2.50.

Small Early French. (Petit Pois.) Peas are small, tender and delicious. Height 2½ ft.
Pkt. 10c., pt. 20 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

***Sutton's Excelsior.** For description see page 26.
Pkt. 10c., pt. 25c., qt. 40c., ½pk. $1.50, pk. $2.85.

***Thomas Laxton.** A very fine early Pea of exquisite flavor; the pods are straight and square, filled with eight to ten large, tender Peas; very prolific and a strong grower. Height 2½ ft.
Pkt. 10c., pt. 25c., qt. 40c., ½pk. $1.50, pk. $2.85.



GRADUS PEAS

SECOND-EARLY, or MIDSEASON VARIETIES

***Advancer.** An excellent standard sort; pods full of fine Peas of superb quality; a great favorite. Height 2½ ft.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

***Dwarf Champion.** Hardy, robust and vigorous grower, dark green pods. The best midseason Pea. Height 3 ft.
Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

***Dwarf Telephone, or Daisy.** The haulm is well covered with pods of the Telephone type, containing eight to ten large Peas of exquisite flavor. Height 1½ ft.
Pkt. 10 cts., pt. 20 cts., qt. 40 cts., ½pk. $1.50, pk. $2.85.

***Duke of York.** For description, see page 26.
Pkt. 10 cts., pt. 20 cts., qt 35 cts., ½pk. $1.30, pk. $2.50.

LATE or MAIN-CROP PEAS

*American Champion. One of the finest of all the late Marrowfat Peas. In habit it is stronger and more branching than Telephone, producing an enormous weight of very large, handsome, well-filled pods, containing Peas of the finest quality and excellent flavor. Height about 5 ft.

Pkt. 10c., pt. 20c., qt. 35c., ½pk. $1.30, pk. $2.50.

*Champion of England. An old standard variety and one of the most popular late sorts. The pods are large, and the Peas tender and sweet. A hardy and robust grower. Height about 4 ft.

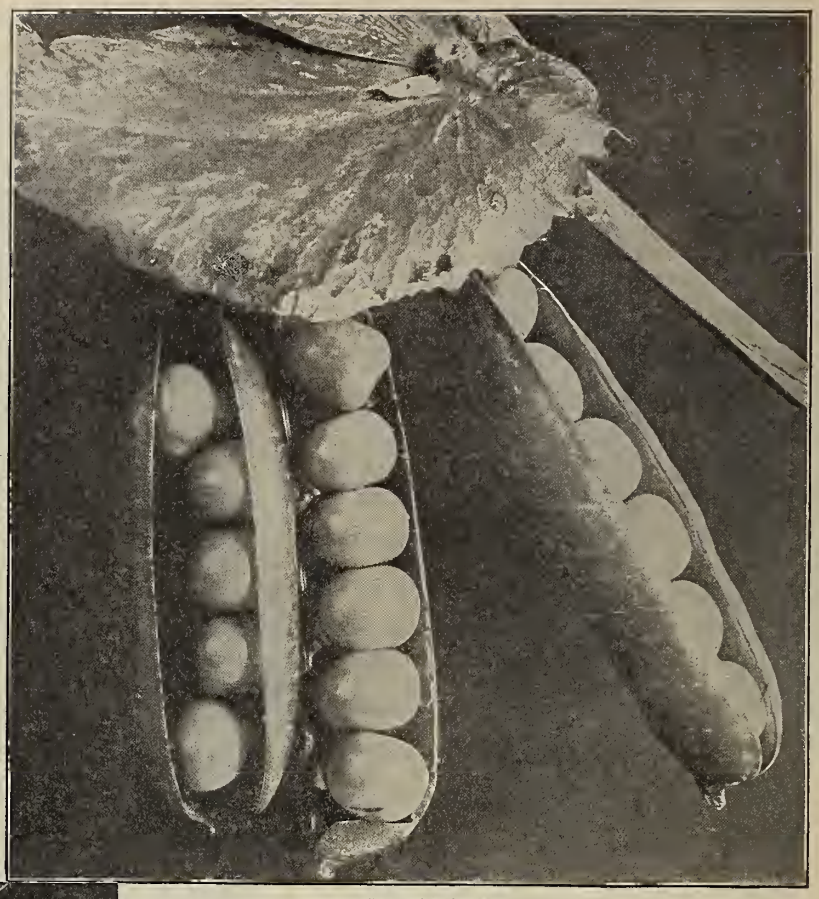
Pkt. 10c., pt. 20c., qt. 35c., ½pk. $1.30, pk. $2.50.

*Heroine. For description, see page 26.

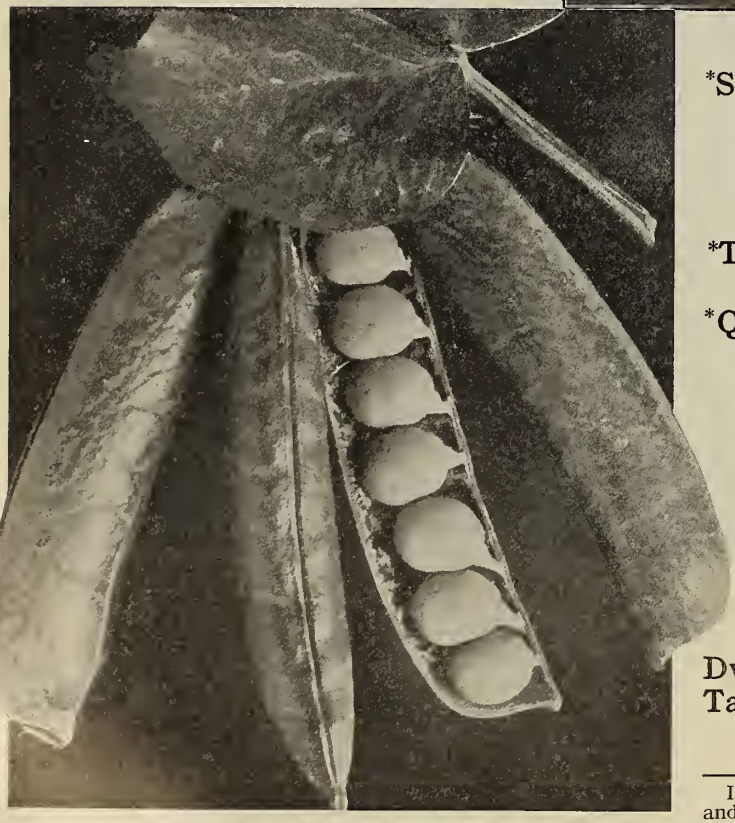
Pkt. 10c., pt. 20c., qt. 35c., ½pk. $1.30, pk. $2.50.

*Potlatch. A large-podded variety which is very productive and of excellent quality. The long pods are rich, dark green, often measuring 6 inches or more, with nine to eleven enormous Peas of fine flavor and the highest quality. The vine is sturdy and strong in growth, and the pods are borne in pairs; it is a wonder in productiveness and will surely please all who try it. Height about 2 ft.

Pkt. 15c., pt. 30c., qt. 60 cts., ½pk. $2.25.



STRATAGEM PEAS



AMERICAN CHAMPION PEAS

*Stratagem. An excellent Pea with sturdy vines; vigorous and productive. The pods are extra large and are always well filled, frequently containing ten Peas of fine flavor and exceedingly tender; a desirable sort for home or market. Height 2 ft.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

*Telephone. For description, see page 26.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½pk. $1.30, pk. $2.50.

*Quite Content. A giant-podded variety; pods longer than any other Pea in cultivation; pronounced by leading experts to be, without doubt, the largest-podded Pea ever seen. It is exceedingly prolific and of the finest quality; the pods hang mostly in pairs. Height 5 to 6 feet.

Pkt. 15 cts., pt. 30 cts., qt. 60 cts., ½pk. $2.25.

SUGAR or EDIBLE-PODDED PEAS

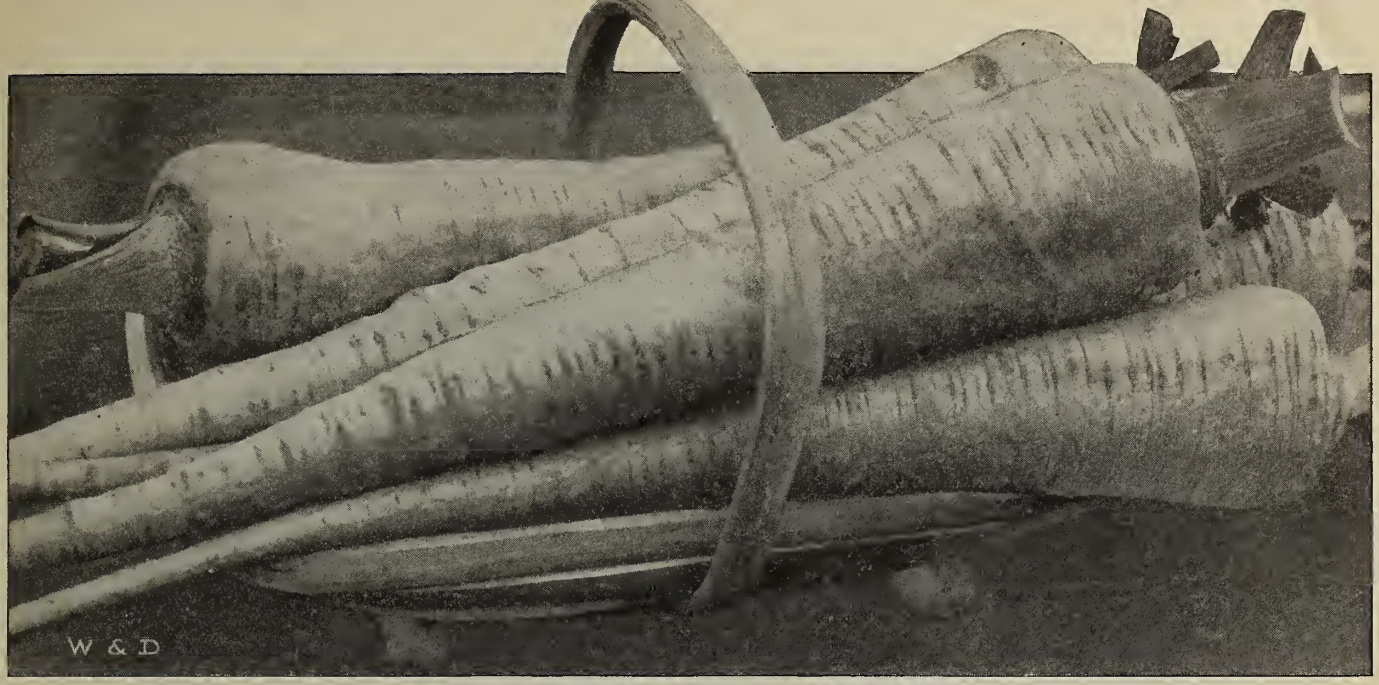
These are grown for their pods which are pulled when the seeds begin to ripen, and used the same as string beans.

Dwarf. Requires no support. **Pt. 20 cts., qt. 35 cts.**

Tall. Needs training on brush or trellis. **Pt. 20 cts., qt. 35 cts.**

COWPEAS. SEE FARM SEEDS, page 48

I have grown your Early Marvel Pea for the last two years, and must say that it is the best early Pea I have yet tried.—Wm. Brock, Brook Farm, Tuxedo Park, N. Y.



W. & D.'S AMERICAN HOLLOW CROWN PARSNIPS

PARSNIP

German, PASTINAKE French, PANAIS Spanish, CHIRIVIA

Sow Parsnip seed as early in spring as the weather will permit in drills 15 to 18 inches apart, covering with half an inch of fine soil. Thin out the young plants to about 6 inches apart.

ONE OUNCE WILL SOW 200 FEET OF DRILL

W. & D.'S AMERICAN HOLLOW CROWN. This Parsnip has been saved with the greatest care from roots of the finest form and quality. It is of beautiful pearly white and, from its large size and perfect form, it is well fitted for exhibition purposes.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Early Round. Adapted to shallow soils; early and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

PARSLEY

German, PETERSILIE French, PERSIL Spanish, PERIJIL

Parsley requires a rich, mellow and rather deep soil. Sow early in spring, in drills 1 foot apart and half an inch deep, previously soaking the seeds a few hours. Thin out to 4 inches.

ONE OUNCE WILL SOW 150 FEET OF DRILL

W. & D.'S TRIPLE CURLED. Extremely fine; deep green and beautifully curled. It retains its color throughout the winter; unsurpassed for garnishing.
Pkt. 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50.

Extra-Double Curled. Dwarf; highly esteemed for garnishing. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

Plain. (Italian.) A plain-leaved variety, fine for flavoring.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

Extra Moss-Curled. Handsome and distinct; beautifully curled. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

Fern-leaved. The most superb garnishing variety ever introduced. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

Hamburg, or Rooted. Extensively grown for its roots, which are used in flavoring soups.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

PEPPER

German, SCHOTENPFEFFER French, PIMENT Spanish, PIMIENTO

Sow early in April in a hotbed, in shallow drills, 6 inches apart, and transplant to the open ground as soon as the weather is warm. Set in rows 16 inches apart each way.

ONE OUNCE WILL PRODUCE 2,000 PLANTS

Chinese Giant. The largest. The plants are of strong, stocky growth and bushy, erect habit. Fruits red, with thick and very mild flesh. Pkt. 10 cts., oz. 50 cts., ¼lb. $1.50.

Cherry-Red. Small, round fruit of a rich glossy scarlet and extremely piquant. Pkt. 5 cts., oz. 30 cts., ¼lb. 85 cts.

Chili. Small, red, conical pods about 2 inches long.
Pkt. 5 cts., oz. 30 cts., ¼lb. 85 cts.

Golden Dawn. Distinct golden yellow; sweet and of mild flavor. Pkt. 10 cts., oz. 30 cts., ¼lb. 85 cts.

Large Bell, or Bull Nose. Bright red; entirely mild; has thick flesh. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

Long Red Cayenne. The pods are long and slender and very pungent. Pkt. 5 cts., oz. 30 cts., ¼lb. 85 cts.

Neapolitan. Matures early; bright red fruits of good size; flesh thick and sweet. Pkt. 10 cts., oz. 30 cts., ¼lb. $1.

Ruby King. The large Peppers are bright ruby-red, with flesh thick, crisp and tender.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

Sweet Mountain. Similar to but larger than Bull Nose; very productive. Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.

Sweet Salad Upright. Handsome, productive and of finest quality; color bright scarlet; flesh thick, mild and very sweet. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.25.

Tobasco. The "hottest" of all Peppers.
Pkt. 10 cts., oz. 40 cts., ¼lb. $1.50.

PEPPER PLANTS. Bull Nose and Sweet Mountain. Ready May 15. 35 cts. per doz.

SELECTED SEED POTATOES

German, KARTOFFEL French, POMME DE TERRE Spanish, PATATAS

ONE PECK WILL PLANT ABOUT 100 HILLS; 10 BUSHELS OF CUT TUBERS WILL PLANT ONE ACRE
SEED POTATOES WEIGH 165 POUNDS TO THE BARREL, NET

Our Seed Potatoes are northern-grown and free from disease. It is our aim to have true, pure tubers, yielding heavy crops and, above all, of excellent flavor and quality when cooked. These are the chief points to be found in the sorts here listed.

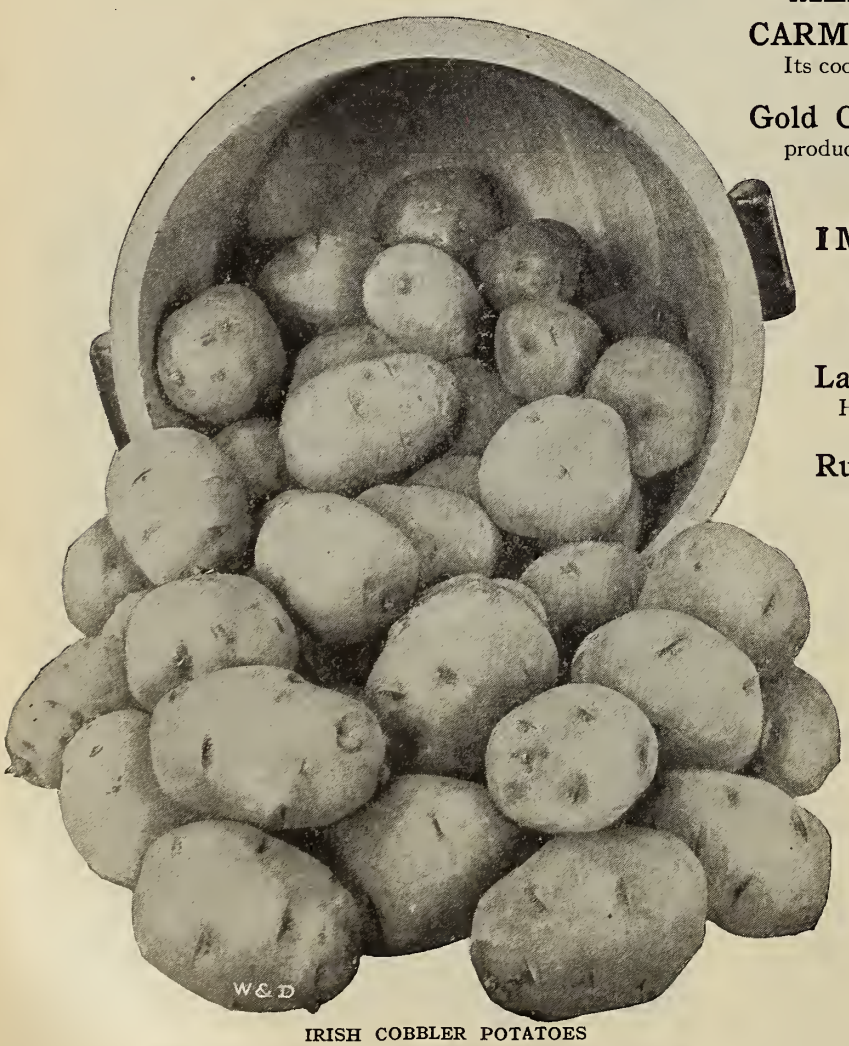
IMPORTANT.—PRICES OF POTATOES ARE SUBJECT TO MARKET CHANGES

EARLY VARIETIES

BEAUTY OF HEBRON. Of the Early Rose type, but decidedly more productive. Potatoes are very large, with light pink skin; flesh is white and cooks very mealy. Very vigorous and productive in growth.
Pk. 60 cts., bus. $2.25, bbl. $5.

Bovee. This variety, in competitive trials, has out-yielded all other sorts. It is a vigorous grower and excellent keeper.
Pk. 60 cts., bus. $2.25, bbl. $5.

Early Puritan. A distinct and valuable early variety. The tubers are of roundish oval form, with smooth white skin. The flesh is pure white and of extra-fine quality, cooking dry and floury. **Pk. 60 cts., bus. $2.25, bbl. $5.**



IRISH COBBLER POTATOES

EARLY VARIETIES, continued

Early Ohio. A seedling of Early Rose; tubers round; very early. **Pk. 60 cts., bus. $2.25, bbl. $5.**

EARLY ROSE. A splendid variety; early, productive and of excellent quality. **Pk. 60 cts., bus. $2.25, bbl. $5.**

IRISH COBBLER. One of the best extra-early varieties; very large, white and heavy cropper; of excellent quality. Is a splendid keeper, and very mealy when cooked.
Pk. 60 cts., bus. $2.25, bbl. $5.

Noroton Beauty. An early, heavy-cropping variety, with round, handsome tubers.
Pk. 60 cts., bus. $2.25, bbl. $5.

MEDIUM AND LATE VARIETIES

CARMAN NO. 1. Uniform shape and immense yielder. Its cooking qualities are of a high order.
Pk. 60c., bus. $2.25, bbl. $5.

Gold Coin. A splendid main-crop variety of remarkable productiveness and finest table quality. Slightly oblong in shape, skin light golden, flesh pure white.
Pk. 60 cts., bus. $2.25, bbl. $5.

IMPROVED GREEN MOUNTAIN. A fine, smooth, white-skinned, shallow-eyed Potato of high quality, with white flesh which cooks mealy and tender; keeps well and forms a most profitable crop.
Pk. 60 cts., bus. $2.25, bbl. $5.

Late Rose. One of the best varieties for main crop. Handsome in appearance and keeps well.
Pk. 60 cts., bus. $2.25, bbl. $5.

Rural New Yorker. Large and smooth variety of excellent quality, white skin and flesh.
Pk. 60 cts., bus. $2.25, bbl. $5.

Sir Walter Raleigh. Very large and handsome variety; flesh white and mealy. An enormous cropper. **Pk. 60 cts., bus. $2.25, bbl. $5.**

Uncle Sam. The tubers of this excellent main-crop Potato are oval in form, with pure white flesh, russet skin and shallow eyes. An enormous cropper and of excellent quality.
Pk. 60 cts., bus. $2.25, bbl. $5.

SWEET POTATO PLANTS

Rooted slips ready in May. The young plants should be set in May in hills about 4 feet apart and 5 inches above the ground-level. A light soil and sunny location are preferable.

Yellow Nansemond. Early; productive; the best for general culture.
75 cts. per 100.

PUMPKIN

German, KURBISS French, POTIRON Spanish, CALABAZA

The common practice is to drop two or three seeds in every second or third hill in the cornfield; but, if cultivated on a large scale, the seed may be sown in hills, 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as melons or cucumbers.

ONE OUNCE FOR 25 HILLS; 3 POUNDS FOR AN ACRE

LARGE CHEESE PUMPKIN

Large Cheese. The most popular variety grown for family use. Large, round and flattened, often attaining a diameter of 2 feet. Skin buff-color; flesh yellow, tender, extra well flavored and very sweet; a splendid keeper. This is the sort often grown for exhibition purposes.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Connecticut Field. A large, round or slightly oval-shaped Pumpkin; skin reddish orange-color, with rich orange-yellow flesh. Extensively grown for stock-feeding and generally planted with corn; very hardy and a heavy cropper.
Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

Jumbo, or Mammoth. Grows to an enormous size, often attaining a weight of 200 pounds. Salmon-orange skin; very thick, bright yellow flesh, fine-grained, tender and excellent for pies. **Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.**

Small Sugar. Flattened and slightly ribbed; deep orange skin fine-grained flesh; an excellent keeper. One of the best for pies. **Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.**

Winter Luxury. A superior pie Pumpkin, enormously productive and of medium size; slightly oval; golden russet, finely netted; flesh golden, sweet, tender. An excellent winter keeper. **Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.**

RHUBARB

German, RHABARBER French, RHUBARBE Spanish, RUIBARBO

Sow in April in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the fall or following spring, transplant the roots into deep, rich soil, 3 feet apart each way.

ONE OUNCE WILL PRODUCE 1,000 PLANTS

Victoria. The most popular variety grown, giving satisfaction everywhere; stalks red, very thick, long and of excellent quality; leaves dark, glossy green. **Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.**

St. Martins. Earlier than Victoria; stalks red; of excellent quality. **Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.**

RHUBARB ROOTS

Victoria. **Strong clumps, 15 cts. each, $1.50 per doz.; extra-strong clumps, 25 cts. each, $2.50 per doz.**

Strawberry. In quality this Rhubarb is simply superb, fully equal in flavor to the finest berries; makes a beautiful crimson sauce. It is the earliest variety grown and unsurpassed for making sauce and pies. **Strong clumps, 25c. each, $2.50 per doz.**

EARLY SCARLET TURNIP RADISHES

RADISH

German, RADIES French, RADIS Spanish, RABANITO

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply, sow in January or February in hotbeds, keeping well ventilated. In April they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.

ONE OUNCE WILL SOW 100 FEET OF DRILL

FORCING VARIETIES

W. & D.'S EARLIEST CARMINE FORCING. The earliest variety in cultivation; deep scarlet; turnip-shaped; very small top; flesh tender, crisp, white and of the most excellent flavor. A most valuable sort for forcing or general sowing.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Early Scarlet Globe Forcing. A variety of distinct shape and brilliant color; short-leaved.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Non Plus Ultra Forcing. Round; deep scarlet; crisp and tender; short-leaved.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

TURNIP-SHAPED VARIETIES

EARLY SCARLET TURNIP. Much prized for its quick growth, tenderness and crispness; ready for use in twenty days after sowing, and remains crisp when other sorts are past. Of delightful flavor at all times.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Early White Turnip. Pure white, with crisp, tender, fine-flavored flesh; fine for early use.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

TURNIP-SHAPED VARIETIES, continued

TRIUMPH, EARLY (Speckled Beauty). A very attractive early turnip-shaped Radish, maturing in twenty-one days from sowing. Excellent for forcing. The color is pure white, beautifully speckled and mottled with deep crimson. In addition to its excellent quality, the beauty of its colors makes a charming effect for the table.
Pkt. 10 cts., oz. 25 cts., ¼lb. 60 cts.

Giant White Stuttgart. Very large, pure white sort; firm, crisp, juicy; does not get pithy.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

White Summer Turnip. Excellent for summer use.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

White-tipped Scarlet Turnip. Size medium; early and of delicate flavor. One of the best.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

OLIVE-SHAPED VARIETIES

FRENCH BREAKFAST. Scarlet, with white tip; shape nearly oval. Good for forcing or summer sowing.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Golden Yellow Olive-shaped. An early forcing or summer Radish. Flesh white, tender and crisp; bright yellow skin. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

W. & D.'S ROCKET RADISHES

These are, by far, the best of the early Radishes. **Ready for use twenty days after sowing.** Oval or olive-shaped, and belong to the Breakfast type. Quite smooth, crisp and mild.

Red Rocket. Brilliant red; produces small tops; the flesh is crisp and tender, of particularly fine, mild flavor.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.

White Rocket. The flesh is pure white and of the finest quality, being crisp, brittle and tender.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.

White-tipped Rocket. A very attractive variety; crimson-scarlet with white base; very mild.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.

LONG VARIETIES

ICICLE. Is unique because of its transparent whiteness; very attractive and the earliest long white Radish, about 4 inches long, crisp, tender and of excellent flavor.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Long Scarlet Short-Top. Very long and crisp; valuable for open ground. **Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.**

White Vienna, or Lady Finger. Beautiful shape; color white; crisp, brittle and of rapid growth.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

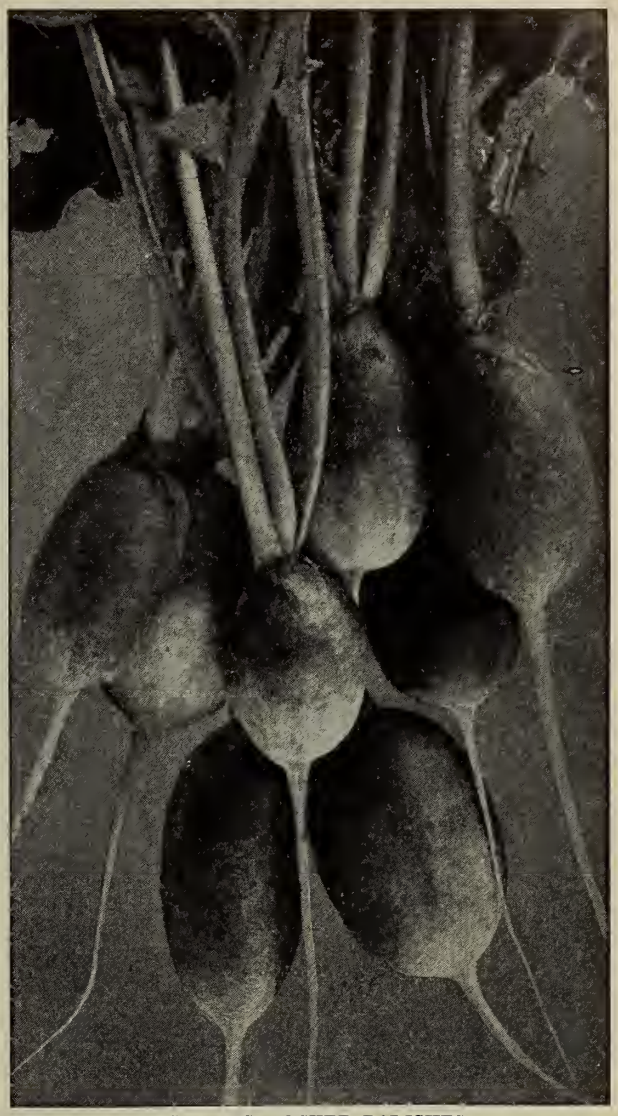
WINTER VARIETIES

Half-Long Black Autumn. A very desirable Radish for late summer and fall use.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Long Black Spanish. One of the hardiest and best for winter use; one of the most popular winter Radishes.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Round Black Spanish. Fine for winter.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Rose China Winter. Bright rose-color; flesh firm.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.



W. & D.'S ROCKET RADISHES

SALSIFY, or OYSTER PLANT

German, HAFERWURZEL French, SALSIFIS
Spanish, SALSIFI BLANCO

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

ONE OUNCE WILL SOW 50 FEET OF DRILL

Mammoth Sandwich Island. Tender and delicious; very superior.
Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

Long White French.
Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

SWISS CHARD

See under Beets, page 8.

SCORZONERA

(Black Oyster Plant)

German, SCHWARZWURZEL French, SCORSONÈRE
Spanish, ESCORZONERA

ONE OUNCE WILL SOW 50 FEET OF DRILL

A very wholesome and agreeable vegetable, cultivated like salsify, which it closely resembles. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like asparagus.
Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

SEA KALE

German, MEERKOHL French, CRAMBÉ
Spanish, BRETÓN DE MAR

ONE OUNCE WILL PRODUCE 300 PLANTS

Cultivated for its blanched shoots, which are cooked the same as asparagus. They have a very agreeable, nutty flavor, with a slight bitterness.
Pkt. 10 cts., oz. 30 cts., ¼lb. $1, lb. $3.50.

SPINACH

German, SPINAT French, ÉPINARD Spanish ESPINACA

Spinach is more productive and of better quality if grown in rich soil. The main crop is sown in September for spring use, and, although extremely hardy, requires to be occasionally protected by a light covering of hay during winter. For summer use, sow from April to August, in drills 12 inches apart, thinning out the plants to 3 inches.

ONE OUNCE WILL SOW 100 FEET OF DRILL

BLOOMSDALE SAVOY-LEAVED SPINACH

W. & D.'S IMPROVED LONG SEASON. A greatly improved stock which stands longer before starting seed-stems than any other variety. Sowings can be made in early spring and followed monthly by further sowings, so that the crop will be continuous throughout the entire summer. The leaves are a rich dark green, pointed in form, very thick, crumpled and of splendid quality.
Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

Bloomsdale Savoy-leaved. A valuable variety, with thick, dark green, wrinkled leaves; it is very hardy and one of the best for fall sowing.
Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 40 cts.

Large Thick-leaved. Produces large, thick, dark green leaves of the finest quality and exceedingly good flavor. Stands a long time before running to seed.
Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 35 cts.

Large Thick-leaved Viroflay. An improved strain with large, round leaves; an excellent summer variety; stands the heat well.
Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 40 cts.

Long-standing. A popular standard summer Spinach; has large, pointed leaves of fine quality, and is slow to run to seed. A fine variety for market.
Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 35 cts.

Prickly, or Winter. The hardiest variety grown; adapted to fall sowing; very prolific.
Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 35 cts.

Round-leaved. An excellent, vigorous and hardy sort, suitable for spring or fall sowing.
Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 35 cts.

Victoria. Distinguished by its dark green, glazed leaves, which spread out flat upon the ground; remains a long time in prime condition and is a great heat-resister.
Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 40 cts.

NEW ZEALAND SPINACH (*Tetragonia expansa*)

Not a Spinach, but used as such. Grows 1½ feet high and is very prolific; does well in hot summer weather, when the ordinary Spinach cannot be had; valuable for hot climates.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

SORREL

German, SAUERAMPFER French, OSEILLE Spanish, ACEDERA

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches.

ONE OUNCE WILL SOW 150 FEET OF DRILL

Large-leaved French. The best variety, with large, tender leaves.
Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

TOBACCO SEED

German, TABAK French, TABAC Spanish, TABACO

ONE OUNCE OF SEED PRODUCES SUFFICIENT PLANTS FOR ONE ACRE

Sow seed for plants early in spring, as soon as danger of frost is over, in frames or seed-bed, using soil well enriched with wood-ashes, etc. Transplant to the open ground when the weather has become warm and settled, in hills 4 to 5 feet apart each way, and cultivate as for corn.

Connecticut Seed Leaf. One of the best varieties for cigar wrappers. The leaves are of good width and length, and grow closely on the stalk.
Pkt. 10 cts., oz. 35 cts.

Havana. The seed we offer is from the celebrated plantations of the Vuelto de Abajo, and is the finest-flavored Havana Tobacco grown.
Pkt. 10 cts., oz. 40 cts.

SQUASH

German, KURBISS French, COURGE Spanish, CALABAZA

The Squash is best cultivated in good, rich soil. Being a tender vine and very sensitive to cold, the seed should not be sown before the 15th of May. Sow in hills as recommended for cucumbers, thinning the plants to three or four to a hill.

ONE OUNCE OF EARLY SQUASH WILL PLANT 50 HILLS; ONE OUNCE OF MARROW, 25 HILLS

BUSH VARIETIES

W. & D.'S GIANT SUMMER CROOKNECK. This strain is equally as early as the ordinary summer Crookneck, while it grows to a much larger size, and is the most highly esteemed of all the summer Squashes. The flesh is deep golden yellow, dry and of a most agreeable flavor. The most profitable of all Squashes.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Cocozella, or Italian Vegetable Marrow. The fruits are oblong, 12 inches or more in length, and 4 to 5 inches in diameter; skin dark green, marbled with yellow and with lighter green stripes. The flesh is fine-grained, tender and of excellent flavor.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Golden Custard. Similar to the White Bush Scalloped, Improved, except in color; the skin and flesh are clear yellow.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Summer Crookneck. A fine summer variety; early and prolific. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Vegetable Marrow, Long White Bush. Skin greenish yellow; flesh white, soft and of rich flavor.
Pkt. 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

White Bush Scalloped, Improved. Our strain of this variety is carefully selected and produces fruits frequently measuring from 8 to 10 inches in diameter.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

RUNNING VARIETIES

W. & D.'S IMPROVED HUBBARD. The well-known winter Squash now so extensively grown. The flesh is of a rich yellow, fine-grained, dry and sweet; olive-shaped with dark green skin. Our strain represents the perfect type.
Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Boston Marrow. A large, hard-shelled winter variety, with bright orange skin and deep orange flesh.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Delicata. A small-fruited variety which may be used both for summer and winter use. The shape is oblong, with orange skin striped with green.
Pkt. 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Early Prolific Marrow. Matures earlier than Boston Marrow and is more prolific; skin orange; flesh yellow and fine-grained; keeps well.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Fordhook. Bright yellow skin; flesh straw-yellow, very sweet. One of the best of the late summer varieties.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

Golden Hubbard. Has all the good qualities of the Green Hubbard except in color, which is a deep orange-yellow; fine-grained and sweet.
Pkt. 10 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

Mammoth Chili. Grows to an enormous size. The skin is orange-yellow and quite smooth; flesh thick, fine-grained and sweet. Pkt. 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. $1.50.

Vegetable Marrow. The English Squash. Cream-color, with white flesh. Pkt. 10c., oz. 15c., ¼lb. 40c., lb. $1.25.

Winter Crookneck. Excellent winter variety; flesh close-grained, sweet, and of fine flavor.
Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., lb. $1.

GOLDEN CUSTARD WHITE BUSH SCALLOPED, IMPROVED W. & D.'S GIANT SUMMER CROOKNECK

TOMATO

German, LIEBESAPFEL French, TOMATE Spanish, TOMATE

Sow in a hotbed about the first week in March, in drills 5 inches apart, and half an inch deep. Transplant to the open ground when all danger of frost is past, setting the plants 3 to 4 feet apart each way. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower-pot, and placing it in a sunny window of the room or kitchen. By training the vines on trellises or tying to stakes, the fruit will ripen better and be of finer quality.

ONE OUNCE WILL PRODUCE ABOUT 1,500 PLANTS

THE DON. (Extra-Early Forcing.) The fruit of this excellent Tomato is of medium size, dark red, solid and almost globe-shaped. It is an enormous bearer, the plants being covered with clusters of fruit, averaging from five to nine Tomatoes in each cluster. We consider this the best forcing Tomato offered. **Pkt. 25 cts.**

W. & D.'S RED IDEAL. Unquestionably an ideal Tomato for table use. The fruit is very large, highly colored crimson, almost round in shape and nearly seedless; the flavor is unexcelled, being free from acid; solid, meaty and will not split like most of the large varieties. For outside culture this Tomato is unsurpassed. **Pkt. 15 cts., oz. 75 cts.**

THE DON TOMATOES

W. & D.'S GOLDEN IDEAL. The handsomest yellow Tomato introduced. The fruit is large, round, smooth and solid, and will not split; flesh solid, meaty and of a bright golden yellow. When sliced and served with red Tomatoes it makes a pleasing dish. It is an excellent cropper, and we offer it as a companion to our Red Ideal. **Pkt. 15 cts., oz. 75 cts.**

Acme. Rich glossy crimson, tinged with purple; perfectly smooth. One of the earliest. **Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.**

Best of All Forcing. It sets freely, fruiting low down and all up the stem; dwarf habit and very prolific; fruit of good size, and solid; deep scarlet. **Pkt. 10 cts., oz. 50 cts., ¼lb. $1.50.**

Crimson Cushion. The color of fruit is scarlet-crimson, untinged with purple; ripens almost to the stem; large, solid and almost seedless. **Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.**

Dwarf Champion. Quite distinct and very early; the foliage is dark green and very thick; stem thick and upright; fruit medium-sized, smooth and of fine quality. **Pkt. 5 cts., oz. 30 cts., ¼lb. $1.**

Dwarf Ponderosa. The largest-fruited of all dwarf varieties. The fruits are borne in clusters and ripen about a week earlier than Ponderosa. The color is a rich purple-crimson; solid and of delicious flavor. **Pkt. 10 cts., oz. 50 cts., ¼lb. $1.75.**

Dwarf Stone. Similar to the tall Stone in color and size of fruit; comes in as early as Dwarf Champion, and is the same in habit of vine. **Pkt. 10 cts., oz. 35 cts., ¼lb. $1.15.**

Earliana. Is a very early, large variety, of uniform size and very productive; the fruit is round, smooth and firm; bright red. **Pkt. 10 cts., oz. 35 cts., ¼lb. $1.15.**

Large Yellow, or Golden Queen. Large, smooth; golden yellow. **Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts.**

November 16, 1914.

MESSRS. WEEBER & DON.

Gentlemen:—I have a garden in a small way and have used seeds from various growers, but in all my experience in raising vegetables, I have never seen anything to equal your Half-Long Beets, which this year grew to an enormous size, weighing as much as two-and-a-quarter pounds. They received no special cultivation and were most tender and delicious. Thought you might be interested. Very truly,

W. J. TONKIN.

TOMATOES, continued

Livingston's Globe. Fruits large, smooth and perfect globe-shape; fine glossy pink, tinged with purple; unexceptionally firm and an enormous yielder; fine quality.
Pkt. 10 cts., oz. 35 cts., ¼lb. $1.15.

Ponderosa. The largest and heaviest Tomato grown; purplish crimson; unexcelled for slicing.
Pkt. 10 cts., oz. 50 cts., ¼lb. $1.50.

Perfection. An early variety; blood-red; perfectly smooth; ripens uniformly and bears abundantly until frost.
Pkt. 5 cts., oz. 30 cts., ¼lb. $1.10.

Stone. This is a large, very smooth, bright scarlet Tomato, ripening evenly to the stem, without cracking; the flesh is firm, solid and of excellent quality. One of the best for shipping.
Pkt. 5 cts., oz. 30 cts., ¼lb. $1.10.

Stirling Castle, W. & D.'s Improved. A popular forcing variety. Fruit medium in size, bright scarlet, round, solid and of excellent quality; very prolific and a free setter. We offer a carefully selected strain.
Pkt. 15 cts., ¼oz. 75 cts., oz. $2.75.

W. & D.'S RED IDEAL TOMATO (see page 36)

SMALL-FRUITED VARIETIES

RED CHERRY. Small fruits; used for pickles.
Pkt. 5 cts., oz. 30 cts.

RED CURRANT. Very small and handsome; for preserves.
Pkt. 5 cts., oz. 30 cts.

RED PEACH. Resembling a peach; for preserves, pickles and exhibition.
Pkt. 5 cts., oz. 30 cts.

RED PEAR. Fruit handsome and solid; fine for preserves.
Pkt. 5 cts., oz. 25 cts.

RED PLUM. Bright red; round; for pickles.
Pkt. 5 cts., oz. 30 cts.

STRAWBERRY. Beautiful color; makes fine sauce.
Pkt. 5 cts., oz. 30 cts.

YELLOW CHERRY. For preserves and pickles.
Pkt. 5 cts., oz. 25 cts.

YELLOW PEAR. Very fine, pear-shaped fruits.
Pkt. 5 cts., oz. 25 cts.

YELLOW PEACH. Resembles a peach in shape and color.
Pkt. 5 cts., oz. 25 cts.

YELLOW PLUM. Lemon-yellow; used for preserves.
Pkt. 5 cts., oz. 25 cts., ¼lb. 75 cts., lb. $2.50.

POT-GROWN PLANTS. All leading varieties, except the following, ready May 15, **35 cts. per doz.**
The Don, W. & D.'s Red Ideal and W. & D.'s Golden Ideal, ready May 15, **75 cts. per doz.**

TURNIPS

German, RUBE French, NAVET Spanish, NABO

Turnips do best on highly enriched, light, sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to 6 to 9 inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.

ONE OUNCE WILL SOW 150 FEET OF DRILL

WHITE VARIETIES

W. & D.'S EARLY WHITE SIX WEEKS. A distinct variety, especially suited for early use. The root is flat, of medium size, entirely white, with a slender taproot and few leaves; flesh is snowy white, very solid, but crisp and tender; exceedingly mild in flavor. One of the most desirable for table use, and a splendid market variety.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

Cow Horn. A quick-growing, long-shaped variety; flesh fine-grained and sweet; an excellent sort for table use.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Early Snowball. An early and perfectly formed round Turnip; flesh solid, sweet and crisp; a popular table variety.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

WHITE TURNIPS, continued

Early White Strap-Leaf. A quick-growing standard sort; the roots are flat and smooth, of medium size, good quality and extra-fine flavor.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Purple-Top Milan. Early; flat, smooth, of medium size, with bright purple top and few leaves; flesh white and mild. **Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.**

Purple-Top White Globe. A large, rapid-growing Turnip, with globe-shaped roots; flesh pure white and of superb flavor; skin white with purple top.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Red-Top Strap-Leaf. One of the best table varieties; fine-grained and of mild flavor; flesh white; leaves narrow and erect; very productive in growth.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

White Egg. White skin; flesh is white, always firm and sweet; a good keeper. Not a large Turnip but always brings the best prices in market.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

White Milan. Similar to Purple-Top Milan but pure white; fine-grained and tender.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

W. & D.'s White Model. The earliest white *globe-shaped* Turnip in cultivation; flesh crisp and tender. An especially good market variety, as it makes a handsome appearance on the stall. Specially adapted to forcing.
Pkt. 5 cts., oz. 15 cts., ¼lb. 50 cts., lb. $1.50.

Teltow. Milder and more sugary than any other sort; the flesh is gray and almost floury. Will keep all through the winter if taken up and stored in half-dry sand.
Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. $1.25.

W. & D.'S EARLY WHITE SIX WEEKS TURNIP (see page 37)

YELLOW VARIETIES

Golden Ball. A superior table Turnip of bright yellow; rich and sweet in flavor; a rapid grower and excellent keeper.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Yellow Globe. Fine for general crop; the yellow flesh is firm and sweet; keeps well until spring.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Yellow Stone. One of the hardiest and best winter Turnips; rich golden yellow; flavor delicate and melting.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Yellow Aberdeen Purple-Top. Productive, hardy and an excellent keeper; flesh yellow, solid and tender.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

RUTABAGA, or SWEDE TURNIPS

The Rutabaga, Russian or Swedish Turnip is extensively grown for table use; the roots are close-grained, very hardy, and will endure a considerable degree of cold without injury. The roots are best preserved in a pit or cellar during winter, and are excellent for the table early in spring. Sow from the 20th of June to the middle of July, in drills 2 feet apart, and thin out to 8 to 10 inches.

W. & D.'S LONG ISLAND IMPROVED. An improved strain of Purple-Top Rutabaga and grows much larger than any other sort. The flesh, which is a rich yellow, is most delicious and nourishing; its keeping qualities are of the very best.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Improved American. A well-known variety, suitable for stock or table; flesh yellow; hardy and productive.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

Champion Purple-Top. An excellent table variety of the finest quality; with short neck and small top. **Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.**

Large White French, or Sweet German. A white-fleshed variety of large size and fine quality.
Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

SWEET, POT AND MEDICINAL HERBS

Sow early in spring in shallow drills, 1 foot apart; when up a few inches, thin out, or transplant to permanent beds.

ANGELICA, Garden. For flavoring wine and cakes. Pkt. 5 cts., oz. 20 cts.

ANISE (*Pimpinella anisum*). For garnishing, cordials and flavoring. Pkt. 5 cts., oz. 20 cts.

BALM (*Melissa officinalis*). For culinary purposes. Pkt. 5 cts., oz. 25 cts.

BASIL, SWEET (*Ocymum basilicum*). Used for flavoring soups, etc. Pkt. 5 cts., oz. 20 cts.

BENE (*Sesamum orientale*). The leaves used for dysentery. Pkt. 5 cts., oz. 20 cts.

BORAGE (*Borago officinalis*). Excellent for bees. The leaves are used in salads or boiled as spinach. Pkt. 5 cts., oz. 15 cts.

CARAWAY (*Carum Carui*). The seeds are used in cakes and medicine. Pkt. 5 cts., oz. 15 cts.

CORIANDER (*Coriandrum sativum*). For garnishing; the seeds are useful for flavoring. Pkt. 5 cts., oz. 15 cts.

DILL (*Anethum graveolens*). Seeds used for flavoring vinegar. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

DILL, MAMMOTH. Larger than the old variety. Pkt. 5 cts., oz. 20 cts.

FENNEL, Florence or Naples. In flavor resembling celery. Pkt. 5 cts., oz. 20 cts., ¼lb. 60 cts.

FENNEL, Sweet. Seeds aromatic; for flavoring. Pkt. 5 cts., oz. 15 cts.

HOREHOUND. Used for its tonic properties. Pkt. 5c., oz. 20c.

HYSSOP. Has medicinal qualities. Pkt. 5 cts., oz. 20 cts.

LAVENDER (*Lavandula spica*). For oil and distilled water. Pkt. 5 cts., oz. 20 cts.

MARJORAM, Sweet (*Origanum Majorana*). Used for seasoning. Annual. Pkt. 5 cts., oz. 20 cts.

MARJORAM, Pot (*Origanum Onites*). Used for seasoning. Perennial. Pkt. 10 cts., oz. 40 cts.

MINT, Curled. For mint sauce. Pkt. 25 cts.

ROSEMARY (*Rosmarinus officinalis*). Yields an aromatic oil and water. Pkt. 10 cts., oz. 40 cts.

SAGE (*Salvia officinalis*). The leaves are used in dressings and sauces. Pkt. 5 cts., oz. 15 cts.

SAVORY, Summer (*Satureia hortensis*). Used for seasoning and flavoring soups. Pkt. 5 cts., oz. 15 cts.

SAVORY, Winter. A hardy perennial; used for flavoring. Pkt. 10 cts., oz. 30 cts.

THYME, Broad-leaved (*Thymus vulgaris*). The leaves are dried for seasoning. Pkt. 10 cts., oz. 40 cts.

WORMWOOD. Has medicinal qualities. Pkt. 10 cts., oz. 30 cts.

BIRD SEEDS, ETC.

CANARY SEED. Lb. 10 cts.

GRAVEL FOR CAGES. Pkge. 10 cts.

HEMP. Lb. 10 cts.

LETTUCE SEED. Lb. 25 cts.

MAW, BLUE POPPY. Lb. 20 cts.

MILLET, AMERICAN. Lb. 10 cts.

MILLET, FRENCH. Lb. 12 cts.

RAPE, GERMAN. Lb. 10 cts.

ROUGH RICE. Lb. 25 cts.

SUNFLOWER SEED FOR PARROTS. Lb. 10 cts.

MIXED BIRD SEEDS. Lb. 10 cts.

ESCULENT ROOTS AND PLANTS

ASPARAGUS ROOTS. See page 3.

ARTICHOKE, Globe. See page 3.

ARTICHOKE, Jerusalem, Tubers. See page 3.

CHIVE PLANTS. Bunch 25 cts., doz. bunches $2.50.

GARLIC SETS. Lb. 30 cts.

MINT. 15 cts. each, $1.50 per doz.

HORSE-RADISH ROOTS, Maliner Kren. A quick-growing and large-rooted variety. 20 cts. per doz., $1.25 per 100.

RHUBARB ROOTS. See page 31.

TARRAGON ROOTS (Estragon). 35 cts. each, $3.50 per doz.

VEGETABLE PLANTS

Plants of all standard varieties can be supplied in season. See under the various headings.

FERGUSON'S NITROGEN BACTERIA

For Peas, Beans, Alfalfa, Clover and All Legumes

A COMPOSITE CULTURE. ONE BOTTLE CAN BE USED ON ANY KIND OF LEGUME SEED.

Ferguson's Nitrogen Bacteria furnish the best and most valuable fertilizer in the world, in unlimited quantity and at only a nominal cost of money or labor. They take nitrogen from the air, convert it into nitrates available for plant-food for all legumes. This includes all varieties of Peas, Beans, Clover, Alfalfa, Vetch, etc.

SWEET PEAS can be grown luxuriantly on poor soil by the aid of Ferguson's Nitrogen Bacteria.

SOLD IN LIQUID FORM

Garden or quarter-acre size, 50 cts.; 1-acre size, $2; 5-acre size, $6.

ALFALFA PLANTS.—Planted at the same time and in the same soil and under the same conditions. Those on the left were inoculated with Ferguson's Nitrogen-fixing Bacteria. Those on the right were not inoculated. Notice nodules on the inoculated plant. (This illustration is an exact reproduction from the official government bulletin, No. 159, of the Virginia Agricultural Experiment Station.)

"Bonnieseed" Lawn Grass

Will Produce a Rich Green Velvety Lawn

A combination of various fine-leaved, deep-rooting grasses, carefully blended and thoroughly mixed.

Price, per qt. 25 cts., 2 qts. 50 cts., 4 qts. 85 cts., peck $1.50, bushel (20 lbs.) $5

One quart will sow 15 x 20 feet (300 square feet). Four bushels will sow one acre.

We deliver this mixture free anywhere in the United States at above prices

WEEBER & DON

114 Chambers Street, New York

FOR PERMANENT EVERGREEN LAWNS

W. & D.'S EVERGREEN LAWN GRASS

TO MAKE A GOOD LAWN GOOD SEED IS ABSOLUTELY ESSENTIAL

The ingredients of this mixture are the highest grade of recleaned seeds only, free from chaff and weeds, and careful experiments have convinced us that **W. & D.'s Evergreen Lawn Grass** will give most satisfactory results. One pound of this mixture will sow 400 square feet, 100 pounds will sow one acre.

Weight per measured bushel, 25 lbs. **Price, per lb. 35 cts., 5 lbs. $1.65, 10 lbs. $3, 25 lbs. $7, 100 lbs. $25.**

SHOWING FIRST HOLE, RIDGEWOOD COUNTRY CLUB, N. J., SIX WEEKS AFTER SOWING WITH W. & D.'S PUTTING-GREEN MIXTURE

W. & D.'s Selected Grass Mixtures for Golf-Courses

We have for many years given careful attention to Grasses for Golf-Courses, and we import and deal in the highest grades only. There are many grades of various sorts offered for sale, and too much stress cannot be laid on the importance of securing the best seed. Our Putting-Green and Fair-Green Mixtures have been used on several of the leading courses in the country with excellent results. They are composed of specially selected and thoroughly cleaned grasses, and under proper care give satisfaction.

W. & D.'S "BONNIESEED" PUTTING-GREEN MIXTURE. This mixture consists of the most suitable grasses for insuring a close, dense turf essential for putting-greens, including the varieties which endure continuous wear.

Bushel (24 lbs.) $7.

W. & D.'S "BONNIESEED" FAIR-GREEN MIXTURE. A mixture composed of dwarf, spreading grasses, forming a close, velvety surface that improves from year to year. We prefer to make up special mixtures for fair-greens to suit the different soils and situations. Write us a description of your links, and let us know if your soil is sandy, clayey or loamy, and we will make up a suitable mixture. **Bushel (20 lbs.) $4.**

Our Book "How to Keep and Seed Links," free on application.

W. & D.'s Grass Seed Mixture for Polo-, Cricket- and Ball-Grounds

The deep-rooting, fine-leaved, turf-forming grasses found in this mixture are especially suited for polo-grounds, etc. It forms a thick, strong, enduring turf that will stand any amount of hard usage without showing signs of wear and tear. It grows quickly, and with attention to rolling and mowing should be ready for play in about eight weeks from time of sowing. Sow from 80 to 100 pounds to the acre. **Weight per bushel, 20 lbs.** **Per 100 lbs. $25.**

W. & D.'S LAWN GRASS FOR SHADY PLACES AND UNDER TREES

W. & D.'S LAWN GRASS MIXTURES FOR SPECIAL SITUATIONS

W. & D.'s Lawn Grass for Shady Places and Under Trees

Weight per bushel, 20 lbs.

On nearly all lawns there are shaded, bare and unsightly spots on which it is difficult to get grass to grow. For such places this mixture is adapted. If the soil is covered with moss or seems sour, rake off the surface and apply slaked lime at the rate of one bushel to each thousand square feet.

Qt. 30 cts., 4 qts. $1, pk. $1.85, bus. $7.

W. & D.'s Lawn-Restoring Grass Mixture

Weight per bushel, 24 lbs.

A mixture of grasses suited to take firm hold and grow quickly on hard, worn-out or burned spots. The best time to re-sow is very early in spring, but seed may also be sown in the fall, from September to October.

Qt. 30 cts., 4 qts. $1.10, pk. $2, bus. (24 lbs.) $7.

W. & D.'s Grass Mixture for Terraces and Embankments

Weight per bushel, 20 lbs.

This mixture is especially suited for terraces, embankments and hillsides, and produces a rich, velvety green turf of fine-leaved grasses that withstand drought and exposure.

Qt. 30 cts., 4 qts. $1, pk. $1.85, bus. $7.

W. & D.'s Lawn-Tennis Grass Mixture

Weight per bushel, 20 lbs.

A mixture of grasses especially suited for the making of tennis-courts, croquet-grounds, etc. It is composed of fine-leaved, deep-rooting grasses, blended in proportions to form a green and lasting turf of the finest texture that will improve with trampling.

Qt. 30 cts., 4 qts. $1, pk. $1.85, bus. $7.

Special Mixture for Seaside Lawns

Weight per bushel, 20 lbs.

A rich green lawn is especially desirable at the seashore; but, unless the proper mixture of grasses is used, the result will be disappointing. Our **Seaside Lawn Mixture** is composed of deep-rooting grasses that naturally thrive well on seaside lawns, and produce a good turf where the ordinary lawn grass would fail. In order to keep a seaside lawn in good condition, it should be watered liberally, and also have an occasional application of bone meal so as to keep up a vigorous growth.

Qt. 30 cts., 4 qts. $1.10, pk. $2, bus. $7.

W. & D.'s Lawn Grass for the South

Weight per bushel, 20 lbs.

This mixture is made up of a combination of such grasses as will stand well the extremes of heat and drought, and are, therefore, specially adapted for southern lawns.

Qt. 30 cts., 4 qts. $1.10, pk. $2, bus. $7.

W. & D.'S SPECIAL MIXTURES FOR HAY AND PERMANENT PASTURE

50 LBS. WILL SOW AN ACRE

These mixtures include the most nutritive and productive species of grasses suitable for laying down light, medium and heavy soils to permanent grass.

The quantity of each variety is carefully regulated, with the object of forming pastures that will yield, in the shortest time after being laid down, the heaviest crop of grass during the whole of each growing season, and in all kinds of weather. Early and late species are included in suitable proportions so that the productive period may be extended as much as possible.

We recommend sowing ten pounds of mixed clovers to the acre in addition to the under-noted mixtures.

Special Mixtures for Light, Medium and Heavy Soils. 10 lbs. $2.50, 100 lbs. $20.

W. & D.'S RECLEANED CLOVER SEEDS

(PRICES SUBJECT TO CHANGE)

	Quantity to acre Lbs.	Lb.	100 lbs.
ALFALFA, or LUCERNE (*Medicago sativa*). Very valuable not only as a forage crop, but as a soil-enricher, and is relished above all other forage crops by stock. To grow Alfalfa it is important to select deep, loamy, well-drained land	30 to 40	$0 25	$23 00
ALSIKE CLOVER (*Trifolium hybridum*). This is the hardiest of all Clovers, resists cold and wet, and can be cut several times in a season. Excellent for bees	15	35	32 00
CRIMSON or SCARLET CLOVER (*Trifolium incarnatum*). An annual of rapid growth and great value where only one crop is desired. Excellent for a cover-crop in the orchard, or for plowing under to improve poor soils	20	15	13 00
BOKHARA CLOVER (*Melilotus alba*). Will grow on very poor soils; excellent for plowing under as green manure; also valuable for bees	15	35	30 00
RED CLOVER, MEDIUM (*Trifolium pratense*). By far the most important of all varieties for the practical purposes of agriculture	15	32	30 00
RED MAMMOTH or PEA VINE CLOVER (English Cow Grass). Grows larger and lasts longer than the Medium Red. Valuable for plowing under	15	35	32 00
WHITE CLOVER (*Trifolium repens*). This variety is of a dwarf, compact habit, spreads rapidly and is very hardy. Usually included in lawn grass mixtures. It makes an excellent turf that stands constant trampling	10	45	40 00
YELLOW TREFOIL (*Medicago lupulina*). An annual or biennial, reaching maturity very quickly. It is suitable for pasture in wet meadows, where other Clovers will not thrive	15	25	23 00
MIXED CLOVER	15	35	32 00

GENERAL LIST OF GRASSES

PRICES SUBJECT TO CHANGE

	Lbs. to the bus.	Lb.	Bus.	100 lbs.
AWNLESS BROME GRASS (*Bromus inermis*). A forage plant of the utmost importance, particularly in dry and southern sections; yields enormously	14	$0 25	$2 50	$20 00
BERMUDA GRASS (*Cynodon Dactylon*). Of great value for lawns in the South; does not thrive well north of Virginia	35	1 25		
CANADA BLUE GRASS (*Poa compressa*). A hardy perennial grass with creeping root-stalks forming a close turf; thrives on hard clay and poor soils	14	16	2 10	14 00
CREEPING BENT GRASS (*Agrostis stolonifera*). Of rapid growth and spreading habit; a wonderful grass for both putting-greens and lawns; will stand severe rolling and constant cutting	20	45	8 50	40 00
CRESTED DOG'S-TAIL (*Cynosurus cristatus*). Thrives well on almost any soil; used both for lawns and pastures, and will stand severe drought	30	35	9 75	30 00
ENGLISH RYE GRASS (*Lolium perenne*). An invaluable grass for both lawns and permanent pastures; grows freely on any soil, and is very nutritious. A good showing can be made within a month from time of sowing	24	12	2 65	10 00
FINE-LEAVED SHEEP'S FESCUE (*Festuca ovina tenuifolia*). This grass, being remarkable for the fineness of its leaves, is well adapted for lawns and putting-greens	16	45	6 50	40 00
HARD FESCUE (*Festuca duriuscula*). A dwarf-growing, hardy grass of great value; succeeds in dry situations and is found in all the best lawns and permanent pastures	14	30	4 00	28 00
HUNGARIAN GRASS (*Panicum Germanicum*). This is a species of millet, growing less rank, with smaller stalks, often yielding two to three tons of hay per acre. Relished by all kinds of stock. Sow one bushel to the acre	48	10	2 50	
ITALIAN RYE GRASS (*Lolium Italicum*). A variety unequaled for producing an abundance of nutritious feed in the early spring as well as throughout the season; of very quick growth; not a perennial, but used in small quantities to assist the other grasses during the first year	20	12	2 00	10 00
KENTUCKY BLUE GRASS (*Poa pratensis*). One of the most valuable of our grasses, thriving well on almost any soil; its densely creeping root-stalks, spreading habit and fine texture render it one of the best sorts for lawns. A true perennial, very productive and nutritious	14	18	2 15	14 00
MEADOW FESCUE (*Festuca pratensis*). A valuable grass for permanent pasture; it succeeds best in cold, moist, light soils; very nourishing and much relished by cattle	22	30	5 50	25 00
MEADOW FOXTAIL (*Alopecurus pratensis*). Should be included in all permanent pasture mixtures; very early and stands the heat well	10	50	4 75	45 00
ORCHARD GRASS (*Dactylis glomerata*). One of the grasses most employed in permanent meadows; it can stand considerable shade, and is recommended for woodlands and under the trees on the lawn; it is hardy, productive and makes excellent hay	14	28	3 70	24 00
RED-TOP, UNHULLED (*Agrostis vulgaris*). A hardy native perennial grass that accommodates itself to a variety of soils and stands our hot summers admirably, remaining green for the greater part of the year	14	25	3 25	22 00
RED-TOP, FANCY RECLEANED. Same as above only that it is absolutely clean and free from chaff	32	55	16 50	53 00
RED or CREEPING FESCUE (*Festuca rubra*). A creeping-rooted grass, forming a close and lasting turf and especially adapted for dry, sandy soils; it is valuable for shady places in lawns as well as for golf-courses	14	30	3 85	25 00
RHODE ISLAND BENT (*Agrostis canina*). Resembles Red-Top, but is of dwarfer habit, with shorter and narrower leaves. It makes a beautiful, close, fine turf and adapts itself to all soils. It is one of the best grasses for lawns and putting-greens	14	50	6 00	45 00

RED-TOP GRASS

TIMOTHY

GENERAL LIST OF GRASSES, continued

	Lbs. to the bus.	Lb.	Bus.	100 lbs.
ROUGH-STALKED MEADOW GRASS (*Poa trivialis*). Excellent for hay and permanent pasture mixtures, also valuable for shaded portions of lawns	14	$0 55	$7 50	$50 00
SHEEP'S FESCUE (*Festuca ovina*). Thrives on dry uplands and in poor, shallow, gravelly soils where other grasses would fail. Very vigorous and a great drought-resister	14	32	4 25	30 00
SWEET VERNAL (*Anthoxanthum odoratum*). **True Perennial.** Valuable on account of its early growth; it is very fragrant and imparts an exceedingly pleasant odor when mixed with the other grasses and used for hay	10	60		
TALL OAT GRASS (*Avena elatior*). Valuable for pasture on account of its early and luxuriant growth. It is very hardy and withstands extreme drought	10	35	3 25	32 00
TIMOTHY (*Phleum pratense*). A most valuable grass for hay. It is often sown with Red-Top and Red Clover, and the nutritive value of the hay is greatly increased by this mixture. If sown alone, one-half bushel to the acre should be used	45	15	6 00	12 00
VARIOUS-LEAVED FESCUE (*Festuca heterophylla*). A very early hardy perennial grass, thriving best in cold, moist soils; valuable in mixtures for permanent meadows	14	30	3 85	25 00
WOOD MEADOW GRASS (*Poa nemoralis*). Well adapted for growing under trees and shaded situations; permanent and hardy, resisting extremes of heat and cold	14	45	6 00	40 00

SELECTED FARM AND FIELD SEEDS

PRICES SUBJECT TO CHANGE

W. & D.'S CHOICE FIELD CORN

EIGHT QUARTS WILL PLANT AN ACRE IN HILLS; 3 BUSHELS WILL SOW AN ACRE BROADCAST, OR HALF THAT QUANTITY IN DRILLS

DENT VARIETIES

W. & D.'S IMPROVED LEAMING. Our strain of this popular variety has been carefully selected, and is a great improvement on the original. Grows tall, producing two long, perfect ears to the stalk; small red cob, rich golden grains. **Pk. 75 cts., bus. $2.25.**

EUREKA. A magnificent early yellow Dent Corn. The ears measure from 12 to 14 inches in length and contain from eighteen to twenty-two rows of beautiful, deep yellow grains. An extraordinarily heavy yielder. **Pk. 75 cts., bus. $2.50.**

Early Mastodon. The earliest large-eared yellow Dent Corn; has been known to ripen in 96 to 100 days; it is a heavy yielder and of fine quality. **Pk. 75 cts., bus. $2.50.**

KING OF THE EARLIES. A very early-maturing variety of yellow Dent Corn. The stalks are slender, growing about 6 feet in height, producing one or two ears to a stalk. The ears are of medium size, well filled with slender but deep grains. **Pk. 75 cts., bus. $2.50.**

QUEEN OF THE PRAIRIE. Excellent for short, cool seasons. The ears are from 8 to 10 inches in length, and have from fourteen to sixteen rows of deep yellow grains. **Pk. 75 cts., bus. $2.50.**

SILVER MINE WHITE DENT. One of the best-yielding white Dent Corns. The ears are filled with large, smooth, snow-white kernels, and measure from 9 to 12 inches in length. **Pk. 75 cts., bus. $2.50.**

W. & D.'S IMPROVED LEAMING CORN

FLINT VARIETIES

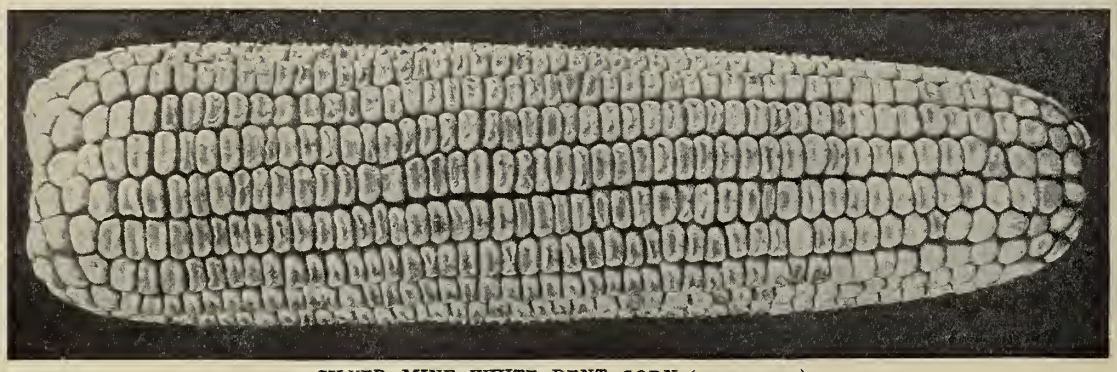
The Flint varieties of Corn are the hardiest and earliest in maturity, and can be grown satisfactorily much farther north than the Dent Corns.

CANADA EARLY YELLOW. The most popular of all Flint varieties; bears close planting and matures in about eighty-five days. The ears are of medium length and have eight rows of deep yellow grains; stalks grow about 8 feet high and make excellent fodder. **Pk. 75 cts., bus. $2.50.**

KING PHILIP. Early; coppery red; large and handsome ears. **Pk. 75 cts., bus. $2.50.**

LONGFELLOW. An eight-rowed yellow-grained sort. The ears measure from 10 to 15 inches in length; a heavy yielder, producing Corn of superior quality. One of the most profitable to grow. **Pk. 75 cts., bus. $2.50.**

SANFORD WHITE FLINT. Medium-sized ears, with large kernels of silvery white; very productive. **Pk. 75 cts., bus. $2.50.**



SILVER MINE WHITE DENT CORN (see page 45)

ENSILAGE AND FODDER CORN

SOUTHERN HORSE TOOTH. A large, leafy grower, especially valuable for ensilage. **Pk. 60 cts., bus. $2.**

SWEET FODDER. Succulent and nutritious for feeding green. Large leaves; very productive. **Pk. $1, bus. $3.**

BARLEY

SOW 2 TO 2½ BUSHELS TO THE ACRE

VERMONT CHAMPION. Two-rowed; hardy, prolific and early. **Pk. 60 cts., bus. (48 lbs.) $2.**

BEARDLESS. Large heads, entirely free from beards. **Pk. 70 cts., bus. (48 lbs.) $2.25.**

RYE

SOW 1½ TO 2 BUSHELS TO THE ACRE

SPRING. Sow as a catch-crop where the winter grain has failed. The straw is shorter and stiffer than the winter variety; grain is of fine quality, an exceedingly productive variety. **Bus. (56 lbs.) $2.25, 10 bus. and over at $2 per bus.**

WINTER. Sow in August and September, preparing the ground as for wheat. Heavy-heading and productive; tall, strong straw; grain of extra-high quality. **Bus. (56 lbs.) $2, 10 bus. and over at $1.75 per bus.**

SPRING WHEAT

SOW 1½ BUSHELS TO THE ACRE

SASKATCHEWAN FIFE. The most desirable Spring Wheat in cultivation. Unexcelled for earliness, vigor and productiveness; will produce fifty bushels per acre. The straw is long, strong and stiff. **Bus. (60 lbs.)$2.50.**

WINTER WHEAT

A very hardy variety for fall sowing; produces heavy crops and strong, stiff straw; very vigorous and not apt to lodge. **Bus. (60 lbs.) $2.50.**

SPRING RYE

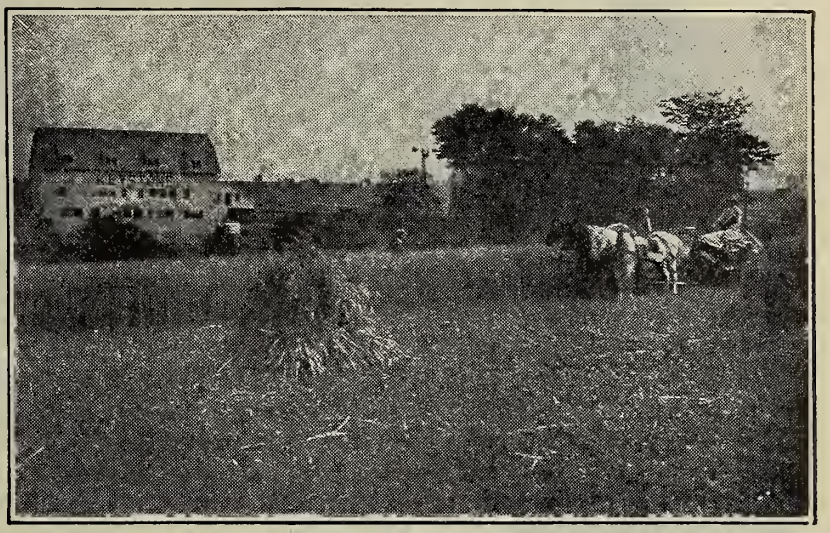
W. & D.'S SELECTED SEED OATS

SOW 3 BUSHELS TO THE ACRE

STORM KING. The seed of this handsome variety was originally imported, but it has been grown in this country for a number of years and is now thoroughly acclimated. The straw is long and stout and does not easily lodge. The grain is short, plump, heavy and of the highest feeding value; produces from sixty to seventy bushels to the acre. We recommend Storm King to every farmer who desires a reliable and profitable variety. **Standard bus. (32 lbs.) $2.**
10-bus. lots and over, $1.90 per bus.

CLYDESDALE (American-grown). A popular sort; early and productive.
Standard bus. (32 lbs.) $1.50.
10-bus. lots and over, $1.25 per bus.

WHITE TARTAR. A fine and productive variety, with heavy, white, plump grains borne in close, compact, branching heads. It is extremely early and does well on any good farm land. The straw is long, very strong and holds up well.
Standard bus. (32 lbs.) $2.
10-bus. lots and over, $1.90 per bus.



STORM KING OATS

SWEDISH VICTORY. The white grains are of medium size, short and broad; beardless or only slightly bearded; the straw is of medium height, firm and elastic. Specially adapted to light soils. **Standard bus. (32 lbs.) $2.25; 10-bus. lots and over, $2 per bus.**

JAPANESE MILLET

MILLET

Nothing pays better for a stock-raiser and dairyman than a few acres of Millet. It is of the greatest value as a milk-producer, and yields double the quantity of hay per acre as timothy and clover. Greatly relished by stock.

HUNGARIAN. Sow one bushel to the acre. Also called Hungarian Grass; popular for summer forage purposes; it grows well on light soil and withstands heat and drought; valuable as a catch-crop for hay, and may be sown up to August. **Bus. (48 lbs.) $2.50.**

GERMAN, or GOLDEN. Sow one bushel to the acre. Larger and heavier than the Hungarian and yields a much heavier crop, but is later. Should be sown in this latitude not later than July 4. **Bus. (50 lbs.) $1.50.**

JAPANESE. Sow eighteen pounds to the acre broadcast; ten to twelve pounds in drills. The well-known Barn-yard Grass (*Panicum Crus-galli*). A distinct, quick-growing variety, valuable for forage and ensilage. It attains a height of 6 to 8 feet, and yields from ten to eighteen tons of green fodder per acre. If required for dried fodder, it should be cut as soon as the heads have formed. It is relished by stock and is often preferred by horses to timothy and clover.
Lb. 10 cts., 100 lbs. $8.

PEARL. Sow twenty-five pounds to the acre broadcast; five pounds to the acre in drills 3 feet apart. A valuable fodder plant and can be cut several times during the season. Not so hardy as other Millets, but produces enormous crops.
Lb. 15 cts., 100 lbs. $12.

BUCKWHEAT

SOW 1 BUSHEL TO THE ACRE

Japanese. Excels all other varieties in yield and earliness, and can be grown farther north than any other sort. Large grain and an enormous yielder. **Bus. (48 lbs.) $2.**

JAPANESE BUCKWHEAT

LEVIATHAN LONG RED MANGEL-WURZEL

COWPEAS

Specially adapted to warm climates; also valuable in this latitude as a forage plant; their chief value, however, is as a green crop to plow under. The seed should not be sown until the ground has become well warmed.

SOW 1 BUSHEL TO THE ACRE IN DRILLS; 2 TO 2½ BUSHELS BROADCAST

WHIPPOORWILL. A popular early variety; very productive, and largely grown as a soil-improver. **Bus. $3.75.**

CLAY. So called from the color of the seed; adapted to the northern states. **Bus. $3.75.**

NEW ERA. An early-maturing variety of quick, upright growth; cures easily and makes a splendid dry forage. **Bus. $3.75.**

BLACK EYE. Valuable for green summer feeding. **Bus. $4.**

CANADA FIELD PEAS

SOW 1½ BUSHELS TO THE ACRE

Valuable for northern climates for cattle-feeding. The most satisfactory method of sowing is with oats or rye. Quite hardy and may be sown early in the spring; will be ready to cut in May or June. **Bus. (60 lbs.) $3.**

BEANS, FIELD

EARLY GREEN SOJA. Grows about 4 feet high and produces enormous crops, yielding ten to twenty tons of green fodder per acre. Plant at the rate of one-half to three-fourths bushel to the acre in drills 2½ or 3 feet apart and cultivate same as field corn. Valuable for ensilage and green fodder. **Bus. (60 lbs.) $5.**

VELVET. Valuable in the South as a forage plant and as a fertilizer for plowing under. Sow one bushel to the acre. **Bus. (60 lbs.) $6.**

CARROT, FIELD

SOW 3 POUNDS TO THE ACRE

IMPROVED LONG ORANGE. Roots large and long; enormous yielder; splendid for stock. **¼lb. 50 cts., lb. $1.50.**

WHITE BELGIAN. Long, white roots; very productive. **¼lb. 30 cts., lb. $1.**

MANGEL-WURZEL

An invaluable crop for stock-feeding; highly relished by cattle, increasing the yield of milch cows. Sow from April to June, on well-cultivated, deep, rich soil, in drills 24 to 30 inches apart; six to eight pounds of seed are required for an acre.

LEVIATHAN LONG RED. The largest and heaviest cropper of all the large red sorts. It grows well out of the ground, and is easily harvested; very popular on account of its nutritious and milk-producing qualities. Our seed is produced from selected roots. **¼lb. 15 cts., lb. 50 cts.**

CHAMPION YELLOW GLOBE. Large, globular roots; skin rich orange-yellow. A good keeper, and adapted for shallow soils. **¼lb. 15 cts., lb. 50 cts.**

GOLDEN TANKARD. A smooth, yellow-fleshed variety. The roots are of large diameter, tapering quickly. An enormous yielder, and will bear close planting. **¼lb. 15 cts., lb. 50 cts.**

SUGAR BEETS

SOW 6 TO 8 POUNDS TO THE ACRE

LANE'S IMPERIAL. An improved variety; hardy and productive; contains a large percentage of sugar. **¼lb. 20 cts., lb. 60 cts.**

WHITE SUGAR. Very large. **¼lb. 20 cts., lb. 60 cts.**

KLEIN WANZLEBEN. A popular sort; roots conical, straight and even. **¼lb. 20 cts., lb. 60 cts.**

RUTABAGA, or SWEDISH TURNIP

TWO TO 3 POUNDS WILL SOW AN ACRE

W. & D.'S LONG ISLAND IMPROVED. An immense yielder; flesh rich yellow, of fine quality. **¼lb. 25 cts., lb. 75 cts.**

IMPROVED AMERICAN. A popular variety for stock; hardy, productive and a good keeper. **¼lb. 25 cts., lb. 75 cts.**

CHAMPION. A handsome, globe-shaped and short-necked variety. **¼lb. 25 cts., lb. 75 cts.**

LONG WHITE FRENCH, or SWEET GERMAN. A white variety of large size and good quality. **¼lb. 25 cts., lb. 75 cts.**

MISCELLANEOUS FARM SEEDS

DWARF ESSEX RAPE

BROOM CORN

IMPROVED (EVERGREEN). The standard variety; brush firm and of good length. Makes a very profitable crop for the farmer. Sow eight to ten pounds to the acre.

Lb. 10 cts., 100 lbs. $7.

KAFFIR CORN

SOW 8 TO 10 POUNDS TO THE ACRE

WHITE. A valuable non-saccharine Sorghum, producing two to four heads to the stalk. In the South it will yield a full crop of grain and two crops of fodder, as it shoots up after cutting. It withstands drought well. The stalks make excellent fodder and the grain is valuable for poultry.

Lb. 15 cts., 100 lbs. $10.

RED. The same as the White, except that the grain is red.

Lb. 15 cts., 100 lbs. $10.

OSAGE ORANGE

Useful for hedges. Makes an impenetrable barrier against the smallest animals. **Lb. 50 cts.**

DWARF ESSEX RAPE

Largely grown as a fattening food for sheep in the autumn. It is also especially desirable for pasturing hogs during the summer months. In the northern states seed may be sown at any time, from early spring until the end of August. Sow ten to twelve pounds to the acre broadcast, or four to five pounds to the acre in drills 15 inches apart. **Lb. 12 cts., 100 lbs. $10.**

SAINFOIN

Valuable for growing on poor lands and barren hillsides. Sow in spring at the rate of 80 to 100 lbs. to the acre.

Lb. 15 cts., 100 lbs. $10.

SORGHUM, or SUGAR CANE

EARLY AMBER. A productive and nutritious forage plant, yielding several cuttings in the season. Sow twenty-five pounds to the acre in drills. **Lb. 10 cts., 100 lbs. $8.**

MAMMOTH RUSSIAN SUNFLOWER

The single heads of this variety measure 12 to 20 inches in diameter, and contain an immense quantity of seed which is highly valued by all farmers and poultry-breeders who have tried it, as an excellent and cheap food for fowls. Fowls eat it greedily and attain a stronger and healthier condition than on any other food. The leaves make a capital fodder, while the strong, thick stalks can be profitably used as fuel. Sow five pounds to the acre. **Lb. 10 cts., 100 lbs. $8.**

TEOSINTE

A valuable fodder plant; resembles corn but more leafy; fine for green fodder. Sow 6 to 8 pounds to the acre. **Lb. 75 cts.**

WINTER VETCH (*Vicia villosa*)

Also called Sand or Hairy Vetch. Produces good crops on poor, sandy soils, though it is much more vigorous on good land. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with rye, which serves as a support for the plants. It is more satisfactory for the North than crimson clover, as it may be sown later and will produce a larger crop of green foliage earlier in the spring. Seed should be sown broadcast at the rate of one and one-half bushels to the acre, or one bushel with one-half bushel of rye.

Bus. (60 lbs.) $7.50.

SPRING VETCH (*Vicia sativa*)

One of the most valuable of our field crops for use as a green manure. The seed is frequently sown with oats, but the usual custom is to sow alone at the rate of two bushels to the acre, broadcast. When grown with oats, it makes an excellent green food for stock. **Bus. (60 lbs.) $3.50.**

SPRING VETCH

WEEBER & DON'S
CHOICE FLOWER SEEDS

For Novelties, see page 1

Our Flower Seed packets contain a liberal portion of fresh seeds which have been carefully tested. Full cultural directions are printed on each packet

OUR ASTERS MAKE A MAGNIFICENT DISPLAY IN THE GARDEN IN LATE SUMMER AND EARLY FALL

WEEBER & DON'S ASTERS

Half-Hardy Annuals

ASTERS ARE OUR SPECIALTY.—The greatest care and attention is bestowed upon the culture of our Asters for seed. Our strains are pure and of the highest perfection in regard to doubleness of flower, beauty of form and general habit of plant; in other words, the varieties we list can be depended upon to produce from seed the largest, finest and most perfect double flowers, true to color and their distinctive types. **Our Prize Asters are Absolutely the Best** the world knows today. Every one a gem, full of vigor, long-stemmed, extremely double and of immense size. For bedding we recommend the Victoria and Peony-flowered types. Both carry their flowers upright, on strong, wiry stems. Semple's Giant Branching is our popular late-flowering Aster, with immense, very double blooms on extra-long stems, and especially desirable for cutting.

Weeber & Don's Amateurs' Collections of Choicest Asters

A. Our best 10 tall-growing varieties	$1 00	E. Our best 10 sorts for bedding	$0 75
B. Our best 5 tall-growing varieties	65	F. Our best 5 sorts for bedding	40
C. Our best 10 most brilliant semi-tall varieties	1 00	G. Our best 5 white-flowering Asters	50
D. Our best 5 most brilliant semi-tall varieties	65	H. Our best 5 pink-flowering Asters	50

THE FOUR KING ASTERS

WEEBER & DON'S PRIZE ASTERS OF SPECIAL MERIT

MISS ALICE DON. New. Beautiful, brilliant pink; huge flowers of the most refined shape, very massive and extremely double; extra-long stems. For full description, see under Novelties..... Pkt. $0 35

ROCHESTER WHITE. Magnificent chrysanthemum-like flowers, extremely double and very large. The long, narrow petals form a wonderfully shaggy mass that cannot be equaled for richness of effect; extra-long stems..... Pkt. $0 20

ROCHESTER PINK. A beautiful shell-pink of the same type as the preceding variety..... 20

ROCHESTER LAVENDER. An exquisite shade of clear light lavender..... 25

ROCHESTER PURPLE. A rich shade of deep purple .. 25

COLLECTION OF 1 PKT. EACH OF ABOVE 4 COLORS, 75 CTS.

VIOLET KING. The peer of the grandest chrysanthemum; must be seen to be appreciated. Flowers borne on long, stiff stems; the bloom is round, full and very large, measuring 4 to 5 in. in diameter. Soft violet-lilac..... ¼oz. $1.. 15

WHITE KING. Large, pure white, full-centered flowers of the same type as Violet King. Stems 14 to 20 inches long.. 20

ROSE KING. Resembles Violet King in every point, except in color, which is bright rose..... ¼oz. $1.. 15

LAVENDER KING. A beautiful shade of dark lavender; the same large, thick, fluffy flower as the other Kings..... 25

COLLECTION OF 1 PKT. EACH OF THE ABOVE 4 VARIETIES, 60c.

MISS ALICE DON

PURITY. Large, snow-white, double flowers, borne on long, stiff stems; invaluable for cutting..... Pkt. ⅛oz. $1, oz. $5.. $0 15

DAYBREAK. Similar to Purity in form and habit of growth, except in color, which is a beautiful, delicate shell-pink..... ⅛oz. $1, oz. $5.. 15

LAVENDER DAYBREAK. A most beautiful shade of lavender, similar to Daybreak in growth and form of flower..... 15

COLLECTION OF 1 PKT. EACH OF ABOVE 3 VARIETIES, 35 CTS.

ENCHANTRESS PINK. Very large, double flowers of a delicate shade of pink, a shade like Enchantress pink carnation..... 20

AUTUMN GLORY. A new, *very late* Branching Aster. Shell-pink and very double; blooms later than any other sort and at a time when good flowers are extremely scarce..... 25

HERCULES WHITE. Pure white, with long curved and twisted petals, attaining the enormous diameter of 6 to 7 in. The flowers are borne on long, stiff stems, making them ideal for cutting..... 20

SNOWDRIFT. The earliest white Aster in cultivation. The long, recurved petals give the flowers an exceedingly graceful effect..... ⅛oz. $1.25.. 25

CRIMSON GIANT. A splendid, upright-growing sort, producing very large, well-formed, dark crimson flowers. One of the most showy varieties for garden culture and fine as a cut-flower..... ¼oz. $1.. 15

ROSE GIANT. Identical in all respects to Crimson Giant, except in color, which is a soft, pleasing shade of rose..... 15

WHITE FLEECE. Comet type, with large, plumy flowers of glistening white, on long stems... 15

PINK BEAUTY. Delicate flesh-pink, extra-large, double flowers; very long, firm, straight stems.. 15

MIKADO PINK. Flowers 5 to 6 ins. in diameter, of a most pleasing shade of shell-pink.. ⅛oz. 75c.. 15

FANCY ASTER, CANARY-YELLOW. The petals of this tall, double Aster are curled and twisted, center florets quilled; deep yellow..... 15

COLLECTION OF 1 PKT. EACH OF ABOVE 10 VARIETIES, $1.35

JAPANESE TASSEL. Large flowers, resembling a Japanese chrysanthemum. Finest mixed.. 10

Weeber & Don's Gold Medal Collection of Asters, Including One Packet Each of Our Prize Asters Offered on this Page, $3

Astermum

This new type derives its name from the close resemblance of its flowers to those of the Japanese chrysanthemum. The flowers are of immense size, with petals beautifully curled and twisted.

	Pkt.		Pkt.
White	$0 20	Rose	$0 20
Shell-Pink	20	Lavender	20
Purple	20		

COLLECTION OF 1 PKT. EACH OF ABOVE 5 COLORS, 75 CTS.

Crego

A magnificent strain of extra-early Asters, with fluffy, graceful flowers, seldom measuring less than 5 inches across, and produced on long stems; valuable for cutting. Height 2 ft.

	Pkt.		Pkt.
White	$0 15	Rose	$0 15
Shell-Pink	15	Lavender	15

COLLECTION OF 1 PKT. EACH OF ABOVE 4 VARIETIES, 40c.

Ostrich-Plume

Extremely graceful Aster, with large, feathery blooms, similar to the Comet, but with longer and more wavy petals. A most effective Aster for vases and table decoration.

	Pkt.		Pkt.
White	$0 10	Dark Blue	$0 10
Rose	10	Light Blue	10
Finest Mixed	¼oz. $1..		10

COLLECTION OF 1 PKT. EACH OF ABOVE 4 VARIETIES, 35c.

Giant Comet

Superb class, with very large flowers and long, wavily reflexed petals, centering in a whorl of shorter curled and twisted ones. These Asters are among the finest of all, make a brilliant display and are particularly appreciated as cut-flowers. 2 ft.

	Pkt.	¼oz.		Pkt.	¼oz.
Carmine	$0 10	$0 90	Light Blue	$0 10	$0 90
Rose	10	90	Reddish Lilac	10	90
Pure White	10	90	Sulphur-Yellow	10	90
The Bride. White, passing to rose; superb				10	1 00
Finest Mixed				10	75

COLLECTION OF 1 PKT. EACH OF ABOVE 7 VARIETIES, 50 CTS.

ASTERMUM

Giant Hohenzollern

An excellent, robust class, with enormous flowers, superb for cutting and exhibiting. The flowers are on long, stiff, wiry stems, and their colors are especially clear.

	Pkt.	¼oz.		Pkt.	¼oz.
Pure White	$0 10	$1 25	Light Blue	$0 10	$1 25
Rose	10	1 25	Dark Blue	10	1 25
Finest Mixed				10	1 00

COLLECTION OF 1 PKT. EACH OF ABOVE 4 VARIETIES, 30 CTS.

Queen of the Market

Extra early. A very fine class with good-sized blooms, borne on long stems. The plants flower from 3 to 4 weeks earlier than the large-flowered kinds. Excellent for cutting or bedding; extensively grown by florists.

	Pkt.	Oz.		Pkt.	Oz.
Crimson	$0 10	$1 25	Rose	$0 10	$1 25
Dark Blue	10	1 25	Pure White	10	1 25
Light Blue	10	1 25	Choice Mixed	10	1 00

COLLECTION OF 1 PKT. EACH OF ABOVE 5 VARIETIES, 40 CTS.

Semple's Giant Branching

The latest-blooming and tallest of all large-flowering Asters. A beautiful type of American origin. The plants are of branching habit, grow about 3 feet high and bear their huge, well-formed, magnificent flowers on extra-long, stiff stems, often 2 to 2½ feet long. Unexcelled for cut-flowers.

	Pkt.	¼oz.		Pkt.	¼oz.
Crimson	$0 10	$0 40	Dark Blue	$0 10	$0 40
Flesh-Pink	10	40	Light Blue	10	40
Rose	10	40	White	10	40
Finest Mixed		oz. $1..		10	30

COLLECTION OF 1 PKT. EACH OF ABOVE 6 VARIETIES, 50 CTS.

	Pkt.
GIANT BRANCHING, PALE YELLOW. New	25

W. & D.'s Improved Victoria

Magnificent flowers, massive and showy, with regular, overlapping petals; very double. The plants grow evenly and bear from twenty to thirty well-developed flowers, 4 to 5 inches across, carried erect on long, stiff stems, and continuous bloomer, until checked by frost. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

	Pkt.	⅛oz.		Pkt.	⅛oz.
Crimson and White	$0 10	$0 75	Dazzling Scarlet	$0 10	$0 75
Peach Blossom	10	75	White	10	75
Sky-Blue	10	75	Pink	10	75
Purity. Snow-white	15		Miss Roosevelt. Primrose, passing to flesh	15	
Daybreak. Shell-pink.	15				
Finest Mixed		¼oz. $1.25..		10	

COLLECTION OF 1 PKT. EACH OF ABOVE 9 VARIETIES, 75 CTS.
IMPORTED COLLECTION OF 6 DISTINCT VARIETIES, 50 CTS.
IMPORTED COLLECTION OF 12 DISTINCT VARIETIES, 90 CTS.

Truffaut's Peony-Flowered Perfection
(Invincible Asters)

A beautiful and highly perfected class, producing, on long stems, huge, globe-shaped, very double flowers of most refined shape and perfect form; flower petals incurved like those of the peony. These Asters are wonderfully prolific, and bloom abundantly from August until late in September.

	Pkt.	¼oz.		Pkt.	¼oz.
Carmine	$0 10	$1 00	Light Blue	$0 10	$1 00
Rose	10	1 00	Snow-White	10	1 00
Scarlet	10	1 00	Purple-Violet	10	1 00
Finest Mixed				10	75

COLLECTION OF 1 PKT. EACH OF ABOVE 6 VARIETIES, 50 CTS.
IMPORTED COLLECTION OF 12 DISTINCT VARIETIES, 75 CTS.

Perennial Astors (Michaelmas Daisies).

	Pkt.
Mixed Colors	$0 10

China Asters, Finest Double Mixed

W. & D.'s Prize Mixture of Tall and Semi-Dwarf Varieties, including early, midseason and late-flowering sorts in greatest varieties of colors. This mixture insures a continuous supply of Asters from August until frost. Pkt. 5 cts., ½oz. 35 cts., oz. 60 cts., ¼lb. $2.

GENERAL LIST OF CHOICE FLOWER SEEDS

Hardy Annuals. These can be sown in the open ground. They flower, mature their seed and die in one year.

Half-Hardy Annuals. For early results, sow in the house, greenhouse or hotbed in February to April, and transplant to the garden as soon as the weather is settled, or seed may be sown outdoors about the middle of May.

Greenhouse Plants. These should be grown under glass in the greenhouse, conservatory or in the window.

Hardy Biennials. Sow in the open border from June to September. The plants winter without protection, flower and die the second year, although some varieties will flower the first year if sown very early.

Half-Hardy Biennials. Must have protection during winter.

Hardy Perennials. These are perfectly hardy and will stand over winter without protection. With few exceptions, they flower the second year after sowing and continue to bloom for many years.

Half-Hardy Perennials. Plants require protection during winter.

ALL FLOWER SEEDS ARE SENT POSTPAID AT PRICES GIVEN

ABRONIA UMBELLATA (Sand Verbena)

Hardy Annual

Verbena-like clusters of rosy lilac flowers; do best in sandy soils. Pkt. 5 cts.

ABUTILON HYBRIDUM MAXIMUM (Flowering Maple)

Greenhouse Plant

Bright, bell-shaped flowers of large size, mostly borne upwards. Excellent pot-plants and of great value for summer bedding. New giant-flowering, finest mixed. Pkt. 25 cts.

ACACIA Greenhouse Plant

Graceful plants suitable for planting in subtropical beds. Finest mixed. Pkt. 10 cts.

ACANTHUS MOLLIS (Bear's Breech)

Hardy Perennial

A handsome plant, with very large, cut foliage and long spikes of white flowers; 2 ft. Pkt. 10 cts.

ACHILLEA PTARMICA FL. PL. (The Pearl)

Hardy Perennial

Beautiful clusters of double white flowers; fine for cutting. Pkt. 10 cts., ⅛ oz. 75 cts.

ACONITUM (Monkshood)

Hardy Perennial

	Pkt.
Napellus. Blue; 4 ft.	$0 10
Napellus album. White; 3 ft.	10
Pyrenaicum. Large flowers; pure yellow; 3 ft.	15

ACROCLINIUM Half-Hardy Annual.

Finest mixed. Graceful plants with double everlasting flowers; 1½ ft. Pkt. 5 cts.

ADLUMIA CIRRHOSA (Mountain Fringe; Allegheny Vine)

Hardy Perennial

Beautiful hardy climber; pink flowers. Pkt. 10 cts.

ADONIS (Flos Adonis) Hardy Annual and Hardy Perennial

	Pkt.	Oz.
Æstivalis (Flos Adonis). Green feathery foliage with bright scarlet flowers; 1 ft.	oz. 25c	$0 05
Vernalis. HP. Large yellow flowers.		05

AGERATUM Half-Hardy Annual

A favorite annual for bedding and pot culture, blooms profusely throughout the summer. The dwarf blue sorts are excellent for borders.

	Pkt.	Oz.
Mexicanum. Blue; fine for beds; 1 ft.	$0 05	$0 40
Blue Perfection. Dwarf deep blue, fine for edging.	10	75
Blue Star. Very dwarf and bushy plants, densely covered with numerous very small dark blue flowers; a charming variety for edging.	20	
Princess Victoria Louise. Dwarf light blue, white center.	10	75
Imperial Dwarf Blue. Excellent for borders; 9 in.	05	60
Imperial Dwarf White. Excellent for borders; 9 in.	05	60
Little Dorrit. Azure-blue; very dwarf and bushy; 6 in.	10	75

AGROSTEMMA

Hardy Annual and Hardy Perennial

	Pkt.	Oz.
Cœli-rosa (Rose of Heaven). HA. Bright rose; excellent for cutting; 1½ ft.	$0 05	$0 40
Coronaria atrosanguinea (Rose Campion). HP. Deep blood-red flowers, silvery white foliage; fine for cutting and of easy culture; 2½ ft.	05	50
Hybrida Walkeri. HP. Brilliant rose; very large flowers; 2½ ft.	20	

ALYSSUM Hardy Annual and Hardy Perennial

A much-admired and pretty little plant, alike valuable for beds, edgings and rockwork. Blooms profusely the whole summer.

	Pkt.	Oz.
Odoratum (Sweet Alyssum). HA. Pure white, fragrant.	$0 05	$0 30
Lilac Queen. HA. Pure lilac flowers; plants dwarf, compact and of upright growth; give a charming contrast if planted with the dwarf white-flowering sorts.	20	
Little Gem (*A. compactum erectum*). HA. Only 6 in. high; splendid for edging.	05	40
Carpet of Snow, or **Dwarf Bouquet.** HA. Very dwarf; the best variety for low edging, carpet-bedding and pots; 3 to 4 in.	10	75
Saxatile compactum (Gold Dust). HP. Yellow; 1 ft.	05	50

AGERATUM, BLUE STAR

ALYSSUM ODORATUM

ANTIRRHINUMS

ARABIS ALPINA

Hardy Perennial

Pure white; constantly in bloom; fine for borders and rockwork; 6 in. Pkt. 10 cts.

ARALIA SIEBOLDII

An elegant greenhouse plant, with broad, glossy, green leaves; fine for home adornment. Pkt. 10 cts.

AMARANTUS **Hardy Annual**

Ornamental foliage plant, wonderfully effective in borders of tall plants or for the center of beds.

	Pkt.	Oz.
Caudatus (Love-Lies-Bleeding). Blood-red; drooping spikes; 2 ft.	$0 05	$0 20
Cruentus (Prince's Feather). Dark red, feathery flowers; 2 ft.	05	25
Hybridus, Brilliant. Red; variegated leaves; very effective	10	
Salicifolius (Fountain Plant). Willow-shaped leaves, marked with orange, carmine and bronze; 4 ft.	10	
Tricolor splendens (Joseph's Coat). Beautiful foliage marked with scarlet, yellow and green; 2 ft.	10	1 00

ANCHUSA **Hardy Perennial**

Barrelieri. Dark blue, dwarf; flowers resembling Forget-me-nots; 2 ft. 15

Italica, Dropmore Variety. Large, bright blue flowers, borne on long, graceful stems; excellent for cutting; 4 ft. 20

ANEMONE (Windflower) **Hardy Perennial**

	Pkt.
Japonica, Honorine Jobert. Pure white. 3 ft.	$0 25
St. Brigid (Irish Anemone). Large, handsome flowers, mostly semi-double.	15

ANTHEMIS KELWAYI (Marguerite) **Hardy Perennial**

Dark yellow flowers, borne on long stems in profusion all summer; fine for cutting; 1¼ ft. Pkt. 15 cts., oz. 60 cts.

ANTIRRHINUM (Snapdragon)

Perennial. 3 ft.

The Antirrhinum now rivals the sweet pea in popularity, and is grown extensively under glass as well as for bedding-out. The tall, graceful spikes are excellent for vases and general decorative purposes. Planted in beds, borders, or among shrubbery, they present a most striking effect.

IMPROVED GIANT-FLOWERING TALL VARIETIES

The varieties offered below are the best and most improved of the largest-flowering sorts. The blooms are double the size of the older kinds.

	Pkt.
SILVER-PINK. A new color of great merit. Greenhouse-grown seed. A striking and lovely variety; a soft silvery pink, the most pleasing and effective color yet introduced. The seed we offer is saved from carefully selected spikes grown under glass.	$1 00
MELROSE. New. Rich coral-pink, large flowers. A splendid sort for the greenhouse.	25

	Pkt.		Pkt.
Giant Coral-Red. Fine color	$0 10	**Giant Rose**	10
Giant Fairy Queen. Orange-salmon. white throat	15	**Giant Scarlet**	10
Giant Double White	15	**Giant Striped**	10
Giant Pink	10	**Giant "Venus."** Delicate pink.	15
Giant Pure White	10	**Giant Yellow**	10
Giant Queen Victoria. Very large; pure white	10	**Giant Rose Dore.** New. Salmon-rose, shaded gold	15
		Giant Mixed oz. 75c	10

COLLECTION OF THE ABOVE 12 GIANT VARIETIES, $1

DWARF VARIETIES. 12 to 18 inches

Aurora. Cinnabar-scarlet, white throat	15
Black Prince. Nearly black; small dark leaves	10
Daphne. New. Carmine-rose, suffused with white	15
Defiance. New. Fiery scarlet	15
Golden Queen. Yellow; large-flowering	10
Pink Empress. Dark rose; charming	10
Queen of the North. Pure white	10
Dwarf, Finest Mixed oz. 50c	05

AQUILEGIA (Columbine) **Hardy Perennial**

One of our most desirable perennials; should appear in every hardy border. Of easiest cultivation, they bloom very early, long and abundantly, and furnish excellent material for cutting.

	Pkt.
W. & D.'S SUPERB LONG-SPURRED HYBRIDS. A splendid mixture including the choicest sorts. The flowers are very large and borne on long, wiry stems.	$0 15
ROSE QUEEN. Delicate rose-pink, white center; extremely large blooms, long-spurred; a most beautiful sort.	25
Californica hybrida. Large yellow flowers, dark orange spurs; 3 ft.	10
Chrysantha. Bright yellow; 3 ft.	10
Chrysantha fl. pl. Double; golden yellow; extra fine.	15
Chrysantha grandiflora alba. Very large; pure white	10
Cærulea (Rocky Mountain Blue Columbine). 2 ft.	10
Stuarti. Large, erect, blue flowers, white corolla; stems 2 feet high; blooms often measure 3 inches across; very hardy.	25
Skinneri (Mexican Columbine). True scarlet, tipped with green.	25
Vulgaris, Single Mixed oz. 50c	05
Vulgaris, Double Mixed oz. 60c	05

COLLECTION OF 6 LONG-SPURRED SORTS, 75 CTS.

ARCTOTIS GRANDIS Half-Hardy Annual

Beautiful, daisy-like flowers, pure white and lilac petals, borne on long stems; very fine for cutting. Pkt. 10 cts.

ARMERIA FORMOSA (Sea Pink, or Thrift)

Hardy Perennial

Very desirable for edging; flowers rosy pink, borne in great profusion; 1 ft. Pkt. 10 cts.

ARTEMISIA SACCORUM VIRIDIS (Summer Fir)

Hardy Annual

A graceful foliage plant of rapid growth and pyramidal habit; splendid as a single specimen on lawns or in groups in the border or for pot culture. The regularly branched plants are furnished with finely cut foliage and resemble small fir trees. Pkt. 20 cts.

ASPARAGUS Greenhouse Plant

Plumosus nanus. Graceful, feathery green foliage; extensively grown by florists ..... Pkt. 100 seeds, $1..$0 25

Sprengeri. Drooping foliage; adapted for hanging-baskets or cutting. 100 seeds, 50c... 10

ASPERULA Hardy Annual and Hardy Perennial

Odorata (Woodruff). HP. Sweet-scented foliage, white flowers; does best in shady, moist places; 1 ft. 05

Azurea setosa. HA. Light lavender-blue fragrant flowers; blooms all summer; 9 in. 05

ASTILBE DAVIDII Hardy Perennial

Graceful spikes of rosy violet or mauve flowers on stems 6 feet high; suitable for shady places. Pkt. 20 cts.

AUBRIETIA LEICHTLINII Hardy Perennial

Large, rosy carmine flowers; fine for rockwork and herbaceous borders; 6 in. Pkt. 25 cts.

AURICULA, Giant-Flowered English Hybrids

Half-Hardy Perennial

A variety of garden Primrose; beautiful shades of color. Pkt. 25 cts.

ARCTOTIS GRANDIS

LONG-SPURRED AQUILEGIAS (see page 54)

BALSAMS (Lady Slipper)

Half-Hardy Annual

DOUBLE CAMELLIA-FLOWERED

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored, double flowers in the greatest profusion; of easy culture; succeeds in a good, rich soil. Start the seed indoors in April or sow out-of-doors in May. To grow fine specimens they should not be closer than 18 inches apart; 2 ft.

	Pkt.
Double Lavender	$0 10
Pink	10
Bright Scarlet	10
White Perfection	10
Prince Bismarck. Salmon-rose	10
Camellia-flowered, Finest Mixed. oz. 75c...	05

IMPORTED COLLECTION CAMELLIA-FLOWERED, 8 SEPARATE COLORS, 50 CTS.

BALLOON VINE

Half-Hardy Annual

A rapid-growing climber, with small white flowers which are followed by seed-pods formed like balloons; a good vine for shade on the back porch; foliage of good size and healthy; 8 ft. Pkt. 5c., oz. 25c.

BABY'S BREATH

See Gypsophila, page 65.

BACHELOR'S BUTTON

See Centaurea, page 59.

DOUBLE CAMELLIA-FLOWERED BALSAM

BEGONIA ERFORDIA

CALCEOLARIA

BEGONIA Half-Hardy Perennial

BEGONIA SEMPERFLORENS (Fibrous-Rooted)

Extensively used for bedding; in constant bloom.

	Pkt.
Semperflorens rosea. Splendid pink; 10 in.	$0 15
Semperflorens alba. Pure white, very fine; 10 in.	15
Red Erfordia	50
Crimson Bedder. Crimson-scarlet flowers, bronze foliage; very effective.	50
ERFORDIA. Delicate rosy carmine flowers	50
Vernon. Dark red foliage; carmine flowers. Very popular sort	25
Dwarf Vernon. Plants are only 4 inches high and therefore admirably adapted for carpet-bedding	25
Gracilis luminosa. Flowers fiery dark scarlet, foliage reddish brown. Undoubtedly the best red Semperflorens Begonia	25
GRACILIS, MIGNON. Globular bushes 7 to 8 inches high, and 8 to 10 inches across, profusely covered with brilliant blooms of a fiery scarlet-red with prominent golden yellow anthers. The foliage is a soft dark green, edged and marbled reddish brown. Comes true from seed, and is of perfectly even growth	25
Salmon Queen. New. Brilliant salmon-rose; foliage reddish brown	25
Rex Varieties. Leaves dark green, variegated with red-bronze, red and silver-white; greenhouse perennial; 1 ft.	25

BEGONIA HYBRIDA (Tuberous-Rooted)

W. & D.'S GIANT INTERNATIONAL PRIZE, SINGLE, MIXED. This is an unrivaled strain, the seed having been saved only from the best selected blooms of the finest, large-flowered hybrids. 50

New Crested, or Bearded. Choice mixed. This superb class has been much admired since its introduction. The flowers are very large with flat petals, which are beautifully crested. 25

W. & D.'s Extra Choice, Double, Mixed. Fertilized with scrupulous care and saved exclusively from an unequaled collection of the finest and newest varieties. 75

BEGONIA BULBS. See page 92.

BAPTISIA AUSTRALIS Hardy Perennial

A large, thrifty plant, with spikes of pea-shaped, blue flowers, 6 in. long. Grows 2½ ft. high. Pkt. 5 cts.

BELLIS PERENNIS (English Daisy)

Half-Hardy Perennial

One of the most charming of spring flowers, suitable for edging or pot culture; 4 in.

	Pkt.
Longfellow. Large, double, pink flowers. ⅛oz. 75c.	$0 10
Snowball. Pure white, large and very double. ⅛oz. 75c.	10
Double Large-flowering, Finest Mixed. ⅛oz. 50c.	10

NEW GIANT DOUBLE DAISIES. Enormous, fully double flowers. 2½ in. to 3 in. in diameter.

Giant Pink	25
Giant White	25
Giant Mixed	20

BOLTONIA Hardy Perennial

	Pkt.
Asteroides. Showy native perennials, resembling the hardy asters; pure white; 6 ft.	$0 25
Latisquama. Pink flowers in large clusters	15

BRACHYCOME IBERIDIFOLIA

(Swan River Daisy) Half-Hardy Annual

Pretty blue flowers, borne in the greatest profusion all summer; plant grows 1½ ft. high. Pkt. 5 cts.

CALCEOLARIA Greenhouse Plant

Ornamental greenhouse plants bearing numerous pocket-like, brilliant, self-colored and handsomely spotted flowers. The strains listed here are the finest in existence.

	Pkt.
W. & D.'S SELECTED STRAIN. Saved only from the finest, compact, largest-flowering and most beautifully marked varieties. This strain cannot be surpassed. ½pkt. 50c.	$1 00
James' Prize. Saved from Mr. James' celebrated collection. Flowers of large size, varied colors, and most brilliant and beautifully marked, including self-colored, spotted, blotched and laced varieties	50
Superba. Tigered and self-colored, mixed	25
Rugosa (Shrubby). Choice dwarf bedding varieties, mixed colors	25

BROOM, SCOTCH (Genista scoparia)

Greenhouse Plant

Ornamental shrub, with bright yellow, pea-shaped flowers in long racemes. Pkt. 10 cts.

BROWALLIA (Amethyst) Half-Hardy Annual

Handsome, profuse-blooming plants, highly prized for bedding and pot culture.

	Pkt.
Roezlii. Large flowers, white and pale blue.	$0 25
Speciosa major. Clear blue; winter blooming	25

CALENDULA (Cape Marigold) Hardy Annual

For effective and persistent blooming in beds and groups, the newer varieties of this Marigold have no superiors, their beautiful flowers being produced from early spring until late in the fall; 1 ft.

	Pkt.
Favorite. Light sulphur, each petal striped with cream-white; the lightest-colored variety. oz. 25c.	$0 05
Meteor. Large, double, yellow flowers, striped with orange. oz. 25c.	05
Prince of Orange. Similar to Meteor, but much darker. oz. 25c.	05
Pluvialis. White	05
Pongei. Large, double, white flowers	05

CALLIOPSIS

CALLIOPSIS (Coreopsis)

ANNUAL VARIETIES

Charming, free-flowering, hardy annuals, blooming early and continuing till frost. The flowers are showy in the garden and most useful for cutting; 2 ft.

		Pkt.
Atrosanguinea. Velvety dark crimson	oz. 40c.	$0 05
Drummondi (Golden Wave). Yellow, with maroon center; large	oz. 30c.	05
Radiata (Tiger Star). Reddish brown, tigered and spotted golden yellow		10
Finest Mixed. Brilliant colors	oz. 30c.	05

IMPORTED COLLECTION OF 10 SEPARATE COLORS, 50 CTS.

PERENNIAL VARIETIES

These frequently bloom the first year from seed sown in spring; it is more satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during winter. They will flower profusely the following summer; 2 ft.

		Pkt.
Grandiflora. Bright golden yellow	oz. $1.	$0 10
Lanceolata. Large, golden yellow	oz. 75c.	10
Harvest Moon. Orange-yellow		10

CAMPANULA

Hardy Perennial and Hardy Biennial

Well-known, handsome plants, bearing large, bell- and saucer-shaped flowers in profusion; well adapted for borders.

	Pkt.
Carpatica, Blue. HP. Beautiful for groups and edging; 1 ft.	$0 05
Giant Harebell. HP. Clear blue; slender; free-flowering	25
Persicifolia grandiflora, Blue. HP. Very large flowers; handsome and free-flowering; 3 ft.	15
Persicifolia grandiflora alba. HP. White; 3 ft.	15
Persicifolia gigantea fl. pl. Moerheimi. Double; white; extra fine, with long, narrow foliage and very large, ball-shaped flowers; 3 ft.	30
Pyramidalis (Chimney Bellflower). HP. Stately plants growing 4 to 5 ft. high; for garden or pot culture.	
Blue, White, Finest Mixed	each, 05

CANTERBURY BELLS (Campanula Medium) Hardy Biennial. 3 ft.

	Pkt.		Pkt.
Blue	$0 10	Rose-Pink	$0 10
Mauve	10	Finest Single, Mixed	10
White	10		
Double Canterbury Bells, Finest Mixed	10		

CALYCANTHEMA (Cup-and-Saucer) Hardy Biennial. 3 ft.

	Pkt.		Pkt.
Blue	$0 15	Rose	$0 15
White	15	Lavender	15
Finest Mixed	10		

CAMPANULA (CANTERBURY BELLS)

CANDYTUFT (Iberis)

Hardy Annual and Hardy Perennial

Very pretty, profuse-blooming plants, adapted for ribbons and flower-beds. Cultivated in pots, they form neat and pretty plants for the conservatory during the winter; 1 ft.

		Pkt.
Dunnett's Crimson. Very dark		$0 05
Empress. Pure white flowers, large trusses of bloom	oz. 40c.	10
Carnea. Flesh-colored		05
GIANT HYACINTH-FLOWERED, WHITE. Large spikes	oz. 40c.	10
Purple. Very fine		05
White Rocket. White; large trusses	oz. 30c.	05
Splendid Mixed. All colors	oz. 30c.	05

PERENNIAL CANDYTUFT

Profuse white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 ft.

	Pkt.
Sempervirens. White flowers	$0 10
Gibraltarica. Beautiful blush-white	10

CANNA (Indian Shot) Half-Hardy Perennial

Beautiful, large-leaved foliage plants, suitable for forming groups on lawns or in centers of mixed flower-beds. The flowers are large and very handsome.

Crozy's Large-flowering. Dwarf; finest mixed. Pkt. 10 cts.

CANDYTUFT

GIANT MARGUERITE CARNATIONS

CELOSIA, PRIDE OF CASTLE GOULD

CARNATION

Carnations from seed bloom more freely than propagated plants, and are invaluable for cut-flowers. The seed should be sown during April under glass, and given careful attention. Our seeds are saved from an unequaled collection.

MARGUERITE CARNATIONS

This type, if sown in March, will come into bloom in August, and last till cut off by frost, or the plants may be potted in the autumn and placed in a coldframe or cool greenhouse, when they will continue to bloom for a long time. They produce a large proportion of double clove-scented flowers of various colors.

	Pkt.		Pkt.
Deep Crimson	$0 10	**Fiery Scarlet**	$0 10
Sulphur-Yellow	10	**Striped**	10
Bright Rose	10	**Pure White**	10

Mixed. All colors ¼oz. 40c... 10

COLLECTION OF 1 PKT. EACH OF ABOVE 6 COLORS, 50 CTS.

GIANT MARGUERITE CARNATION. Mixed. An improved strain, producing flowers of immense size, frequently measuring 2½ to 3 inches across, and borne on long, sturdy stems; good for cutting ¼oz. 75c... 15

PERPETUAL OR TREE CARNATIONS

Popular, new, hardy class, blooming continually; highest percentage of double flowers of finest quality; blooms in five to six months from sowing.

Pkt.

Chaubaud Perpetual. Choicest mixed. Flowers about two weeks later than the Marguerite type; the blooms are larger and finer $0 25

GIANT NICE (Riviera Market). Superb, comprising the best Nice and Cannes market varieties; splendid double flowers, including a number of yellows; long-stemmed and very fragrant 50

Giant Perpetual Scarlet (McKinley). Color is a clear, dazzling scarlet; extra fine; very double 25

Giant Perpetual Yellow (Comtesse de Paris). Beautiful; a very scarce color in Carnations 25

Giant Perpetual White. Excellent; very double; the flowers are carried on long stems and are fine for cutting 25

CARNATIONS AND PICOTEES

W. & D.'s Prize Mixture. Unrivaled quality; will give the greatest satisfaction to the most critical growers 25

HARDY DOUBLE BORDER CARNATIONS

Pkt

Early-flowering, Dwarf Vienna, Extra Fine, Mixed. Extremely large, double flowers of brilliant colors; long-stemmed; excellent for cutting $0 10

Early-flowering, Dwarf Vienna, Double, White. A particularly choice strain, producing flowers almost the equal of the finest hothouse Carnations, on long, stiff stems 10

W. & D.'S NON PLUS ULTRA BORDER CARNATIONS. Choice mixed, saved from flowers of the finest quality only; will give highly favorable results 25

Double, Fine Mixed. Hardy Carnations; good quality 10

CELOSIA Half-Hardy Annual

CELOSIA CRISTATA (Cockscomb)

Highly prized for the border and very attractive as pot-plants. In order to have good strong plants in May, seed should be started in the house in March.

Pkt.

Golden Beauty. Golden yellow combs; plant of extra-strong growth; fine for edging; 1 ft. $0 15

Empress. Combs of colossal proportions, bright crimson 15

Glasgow Prize. Very dwarf; immense crimson combs; 8 in.... ¼oz. $1.. 15

QUEEN OF DWARFS. The finest Cockscomb of all. It grows but 6 in. high, with beautiful, dark rose-colored combs.... ¼oz. $1.. 15

Fine Dwarf, Mixed. Various colors; large combs.. ¼oz. 75c... 10

COLLECTION OF 6 DISTINCT VARIETIES, 30 CTS.

CELOSIA PLUMOSA

(Feathered or Ostrich-Plume Cockscomb)

The strains we offer are greatly improved and very carefully selected. The feathered Celosias are very attractive for bedding and make handsome pot-plants.

	Pkt.	¼oz.
Thompsoni magnifica, Crimson	$0 15	$0 50
Carmine	15	50
Yellow	15	50
Purple	15	50
Splendid Mixed	10	40

CELOSIA PYRAMIDALIS PLUMOSA HYBRIDA, "Pride of Castle Gould." A highly perfected strain saved from pot-grown plants, including blood-red, carmine, golden yellow, salmon, dark orange and wine color. Especially recommended for pots. Pkt. 30 cts.

CENTAUREA Half-Hardy Perennial, Hardy Perennial and Hardy Annual

Under this heading are included the popular Cornflowers and Sweet Sultans, as well as the small, silver-leaved varieties (Dusty Miller) so highly prized for edging. The perennial flowering sorts should have a place in every hardy border. They furnish excellent material for cutting. The annual sorts, which are the real Cornflowers, add a most desirable touch of blue to the garden, and are worn in the buttonhole quite extensively.

	Pkt.
Montana, Blue. HP. Superb; very large flowers; 2 ft.	$0 10
Montana alba. HP. Excellent variety; white; 2 ft.	15

SILVER-LEAVED VARIETIES Half-Hardy Perennial

Used for border or edging.

		Pkt.
Candidissima. 1 ft.	⅛oz. 50c.	$0 10
Gymnocarpa (Dusty Miller). 1 ft.	oz. 75c.	10

HARDY ANNUALS

Sow in the open ground in spring.

Americana. Large; purplish red		10
IMPERIALIS (Regal Sweet Sultan). Large flowers. Splendid for cutting.		
Armida. Pale lilac		10
Favorite. Rosy lilac		10
Graziosa. Purple		10
Gigantea. Pure white; very large		10
Iphigenia. Delicate rose, white center		10
Finest Mixed	oz. 75c.	10

THE ABOVE COLLECTION OF 5 DISTINCT VARIETIES, 40 CTS.

Odorata, Marguerite. Pure white, 2½ in. across; finely laciniated and delightfully fragrant		10
Chameleon. Yellow and rose; sweet-scented		10
Suaveolens (Yellow Sweet Sultan, or Grecian Cornflower). Very large flowers; sweet-scented		10
Moschata (Sweet Sultan). Finest mixed	oz. 50c.	05

CORNFLOWER (*Centaurea Cyanus*)

Bachelor's Button, Ragged Sailor, or Blue Bottle

Well known to every flower-lover and always included in old-fashioned gardens. They usually re-seed themselves, coming up year after year.

	Pkt.	Oz.
Cyanus, Dark Blue.	$0 05	$0 25
Emperor William. Bright blue	05	25
Alba. Pure white; very fine	$0 05	$0 25
Rose. Distinct	05	25
Mixed	05	20
Double Blue. The finest for cutting	15	1 50
Double Mixed. All colors	05	50

IMPORTED COLLECTION OF 6 VARIETIES, 30 CTS.

CENTAUREA IMPERIALIS

CHRYSANTHEMUMS

ANNUAL VARIETIES

Very attractive for beds and borders. They bloom profusely all summer and their bright colors make a splendid show; invaluable for cutting.

		Pkt.
Single Eclipse. Golden yellow, scarlet ring and brown center		$0 05
Gladstone (Purpureum). Rich crimson		05
Lord Beaconsfield (Burridgeanum). Banded crimson, white and yellow		05
The Sultan. Crimson-maroon		05
Northern Star. Giant white flowers, black center	Splendid sorts for cutting	10
Morning Star (Gloria). Large; pale yellow; extra fine.		10
Evening Star (Helios). Large; golden yellow; superb		10
Finest Mixed. All colors	oz. 40c.	05
Double White (Dunnetti fl. pl. album). Excellent for cutting		10
Golden Yellow (Dunnetti fl. pl. aureum). Excellent for cutting		10
Scarlet (Dunnetti fl. pl. atrococcineum). Excellent for cutting		10
Finest Mixed (Coronarium fl. pl.)	oz. 30c.	05
BRIDAL ROBE (Inodorum plenissimum). Pure white; extra-double; fine foliage; splendid for bedding and valuable for cutting		20

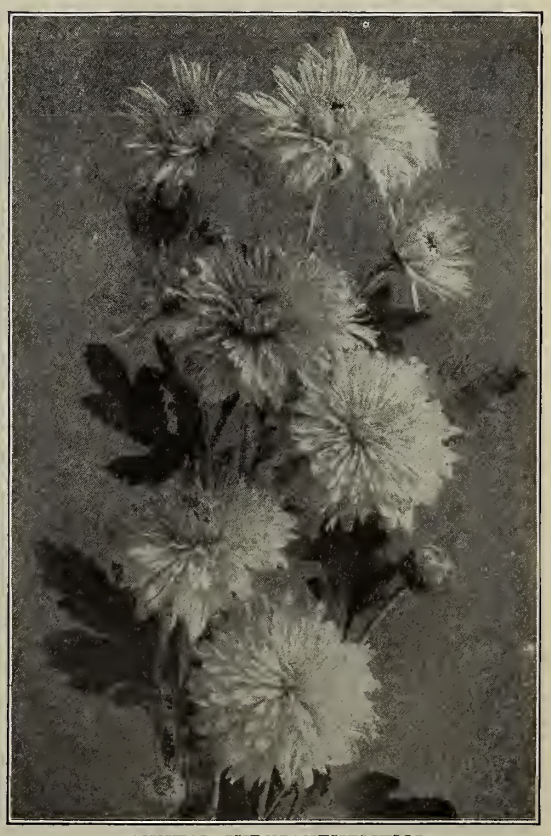
PERENNIAL VARIETIES (Moonpenny Daisies and Japanese Sorts)

Bloom the first year from seed.

Maximum, King Edward VII. Pure white, yellow center	15
Princess Henry. White; flowers 3 to 4 in. across	10
Shasta Daisy. White	10
Japonicum fl. pl., Delaux's Double, Early-flowering Japanese. Finest Mixed. Flower in the open ground from August till November	15
Frutescens, Comtesse de Chambord (Marguerite, or Paris Daisy)	10

WELLS' NEW EARLY-FLOWERING SINGLE VARIETY

A remarkable new race of Single Chrysanthemums, flowering abundantly the first year from seed; equal to the best named sorts. Sow early in March in a box in the house or hotbed and plant out early in May. 18 inches apart. These plants will flower from July till frost. Pkt. 25 cts.



ANNUAL CHRYSANTHEMUMS

CINERARIA HYBRIDA GRANDIFLORA

Greenhouse Plant

Our strains of these favorite flowers are of acknowledged superiority and distinguished by the splendid range of colors.

	Pkt.
W. & D.'S EXTRA-SELECTED COMPACT AND SEMI-DWARF PRIZE. This strain of Cineraria cannot be excelled. The plants are of compact growth, fine, clearly cut, healthy foliage. The flowers are perfect in form, borne in the greatest profusion, and embrace in color all the most desirable shades...½pkt. 50c...$1 00	
Large-flowered, Finest Mixed (James & Weatherhill's Superb Show Varieties). A famous English strain; semi-dwarf	50
Grandiflora stellata (Star Cineraria). Delicate star-like blooms, borne in greatest profusion on long stems; excellent for cutting and decorative purposes	50

SEPARATE COLORS

Large-flowered White Pure and very large	50
Dark Blue. Very rich color	50
Azure-Blue	50
Pink. A beautiful shade of old-rose-pink	50
Deep Scarlet	50
Maritima, Diamond (Dusty Miller). HA. Broad, snow-white foliage; excellent for edging or bedding...¼oz. 50c...	10

CINERARIA HYBRIDA GRANDIFLORA

CLARKIA ELEGANS Hardy Annual

W. & D.'S PRIZE VARIETIES. Popular and very showy plants for pot culture and bedding; 2 ft.

	Pkt.
Scarlet Beauty. Flowers brilliant salmon-scarlet, fully double, and produced in long sprays. Indispensable for the garden and greenhouse...$0	15
Firefly. Vivid crimson-scarlet, exceptionally double	15
Chamois Queen. Delicate pale chamois; very double	15
Salmon Queen. Beautiful salmon-pink; double	10

CLEMATIS PANICULATA Hardy Perenn al

Climber; pure white, fragrant, star-shaped flowers. Pkt. 10 cts.

CLERODENDRON FALLAX Greenhouse Plant

A beautiful pot-plant; large spikes of scarlet flowers. Pkt. 50 cts

MAMMOTH PERFECTION COSMOS (see page 61)

CLEOME PUNGENS

(Giant Spider Flower) Hardy Annual

Very effective in borders among tall plants, rose-colored flowers. Stamens look like spider legs; 3 ft. Pkt. 10 cts., oz. 75 cts.

COBAEA Half-Hardy Perennial

	Pkt.
Scandens. Very popular climbing plant; blue, bell-shaped flowers...oz. 75c...$0	10
Scandens alba. White; very fine...oz. $1.50...	20

COCKSCOMB

See Celosia, page 58.

COLEUS Greenhouse Plant

W. & D.'s LARGE-LEAVED HYBRIDS. Very rich and choice strain; large, superbly variegated foliage. Pkt. 25 cts.

CONVOLVULUS

(Morning-Glory) Hardy Annual

MAJOR, or CLIMBING VARIETIES

Very popular, free-flowering, rapid-growing climbers with exceedingly handsome, rich-colored flowers; 10 to 20 ft.

	Pkt.
Imperialis (Imperial Japanese Morning-Glory). A beautiful strain producing wonderfully large, fringed and plain-edged, single, semi-double and double flowers in the most gorgeous colors. Our seed is saved in Japan from an unexcelled collection, and will produce the most glorious, large flowers...oz. 40c...$0	10
Tall Mixed (Morning-Glory). All colors... oz. 15c...	05

MINOR, or DWARF MORNING-GLORY

Finest Mixed. For bedding...oz. 15c...	05

For other sorts, see Ipomœa, page 67.

CORNFLOWER. See Centaurea, page 59.

COREOPSIS. See Calliopsis, page 57.

COWSLIP Hardy Perennial

A favorite spring-flowering plant adapted for shady places or woodland walks; has fine, brilliant flowers; 6 in. Finest mixed, pkt. 5 cts.

CUPHEA PLATYCENTRA

(Cigar Plant) Half-Hardy Annual

Scarlet, very free-flowering; excellent for pots or bedding; 1 ft. Pkt. 10 cts.

DELPHINIUM, GOLD MEDAL HYBRIDS

COSMOS Hardy Annual

Beautiful autumn-flowering, tall-growing plants; succeed in almost any soil and produce their flowers in great abundance in the autumn months when most other flowers are gone.

	Pkt.	Oz.
LADY LENOX, PINK (Giant-flowered). Large, shell-pink flowers, 6 to 7 inches in diameter	$0 10	$0 75
LADY LENOX, WHITE. Giant-flowering; pure white	15	
Mammoth Perfection, Pink	10	50
Pure White	10	50
Crimson	10	50
Choice Mixed	10	40

Large, Early-flowering Varieties. From seed sown in the open ground the beginning of May, plants will flower the middle of July and continue uninterruptedly until frost.

	Pkt.	¼ oz.		Pkt.	¼ oz.
White	$0 15	$0 60	**Crimson**	$0 15	$0 60
Pink	15	60	**Mixed**	oz. $1.50	10 40

Klondyke. Orange-colored; late-flowering		10
Hybrida, Fine Mixed. Late-flowering	oz. 30c.	05 15

CYCLAMEN Greenhouse Plant

W. & D.'S SUPERB GIANT PRIZE VARIETIES

To those who really want the best, we recommend the following strains with all confidence as the largest and most improved of all Giant-flowering Cyclamen. The seed we offer has been saved for us in England by a specialist, only from his choicest, largest-flowering and most perfect plants, and therefore cannot fail to produce flowers of the finest substance.

	Pkt.	100 seeds
White Perfection. Pure white	$0 50	$1 50
Aigburth Crimson. Intense crimson	50	1 50
Lilac. Beautiful lilac-rose	50	1 50
Princess May. White with rose tip	50	1 50
Peach Blossom. Delicate pink	50	1 50
Rosy Morn. Delicate rose	50	1 50
Salmon. Distinct and beautiful	75	
Choice Mixed	50	1 50

CYPRESS VINE (*Ipomoea quamoclit*) Hardy Annual

A graceful climber, with feathery green foliage and star-like flowers. Finest mixed, pkt. 5 cts., oz. 40 cts.

DAHLIA Half-Hardy Perennial

Dahlias can easily be raised from seed, and if sown in April under glass or in the house and set out in May, plants will flower from July until frost. The roots should be placed in dry sand and kept in a cellar where there is no frost during the winter.

	Pkt.
Double, Extra-Choice Mixed. Form a splendid collection	$0 15
Double, Fine Mixed. Saved from standard sorts	10
Cactus, Double, Choice Mixed	10
Single, Splendid Mixed	oz. 60c. 05

DAHLIA ROOTS. See pages 90 and 91.

DAISY

English Double. See Bellis, p. 56.
Paris. See Chrysanthemum, p. 59.
Shasta. See Chrysanthemum, p. 59.
Swan River. See Brachycome, p. 56.

DATURA (Trumpet Flower) Half-Hardy Annual

Of rapid growth, with large, trumpet-shaped, fragrant flowers; very showy; 3 ft.

	Pkt.
Cornucopia (Horn of Plenty). Very large flowers; outside violet-blue, inside white; fragrant	$0 10
Golden Queen. Double, bright yellow and very showy	10
Finest Double Mixed. Large, trumpet-shaped, double flowers; 2 ft.	05

DELPHINIUM (Perennial Larkspur)

Hardy Perennial.

Magnificent border plants, with gorgeous spikes of bloom, varying in shades from the most delicate white to the richest blue. If the seed is sown early, they will flower the first season, and by removing the faded flower-stalks, a second lot of flowers will bloom in the fall; 2 to 5 ft.

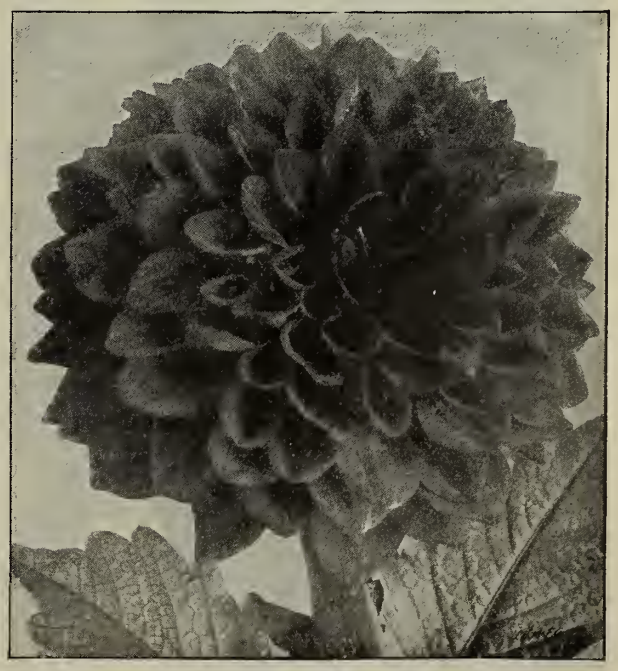
	Pkt.
KELWAY'S CHOICE SHOW. The seed we offer has been saved by Mr. Kelway from his celebrated collection of named Delphiniums for which he has received scores of grand prizes, gold and silver medals, first-class certificates and awards of merit at the leading international expositions and from the R. H. S. of England	$0 50
GOLD MEDAL HYBRIDS. This is an extra-fine strain. The plants are of strong, vigorous habit, with immense spikes, from 2 to 3 feet long, of large flowers, mostly in fine shades of light blue	25

DELPHINIUMS, Continued on page 62

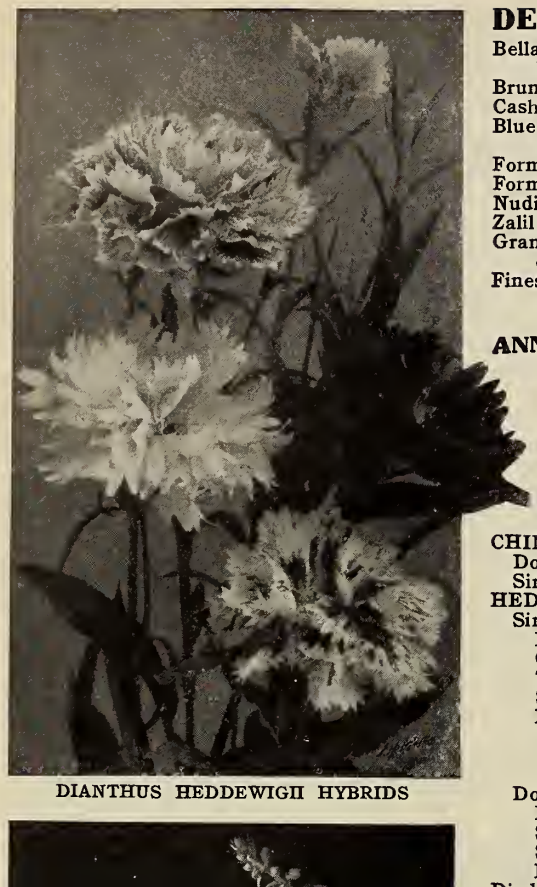
CYPERUS ALTERNIFOLIUS

(Umbrella Plant)

Excellent for growing in water and damp places; also very ornamental as a pot-plant. This is one of the most graceful of all house plants, with slender stiff stems bearing at their tips a whorl of long, slender leaves, surmounted by a cluster of small green, inconspicuous flowers. Pkt. 25 cts.



DOUBLE DAHLIA



DIANTHUS HEDDEWIGII HYBRIDS

DIGITALIS GLOXINIOIDES

DELPHINIUM (Perennial Larkspur), continued

Belladonna. A beautiful variety, with lovely pale blue flowers; early and continuous-blooming habit; 3 ft. — Pkt. $0 15
Brunonianum. Very large flowers, light blue, shading to purple; sweet-scented; 4 ft. — 15
Cashmerianum. Dark blue flowers; very fine species; 4 ft. — 25
Blue Butterfly. Dwarf; azure-blue; flowers first season from seed; excellent for cutting; 18 in. — 10
Formosum. Rich dark blue; long spikes; 2½ ft. — 10
Formosum cœlestinum. Sky-blue; handsome; 3 ft. — 10
Nudicaule. Scarlet, dwarf; very fine; 18 in. — 25
Zalil (Hardy Yellow Larkspur). Long spikes, sulphur-yellow; 3 ft. — 25
Grandiflorum fl. pl. Large-flowering double hybrids, saved from a superb collection of extra-double varieties. Finest Mixed. — 15
Finest Mixed Chinense. A splendid, large-flowering strain. — oz. 50c. — 05

IMPORTED COLLECTION IN 6 VARIETIES, 50 CTS.

ANNUAL LARKSPUR. See page 67.

DIANTHUS (China Pinks) Hardy Annual

Well-known garden favorites and some of our most beautiful and best-loved flowers, remarkable for their brilliancy, diversity of color, size and fragrance. If sown early they will begin to flower in June and remain in bloom until late in the autumn. Although classed as hardy annuals they frequently survive the winter if slightly protected. Excellent for cutting; 1 to 1½ ft.

CHINENSIS (China or Indian Pinks). — Pkt.
Double, Finest Mixed. Very large flowers. — oz. 60c. — $0 05
Single, Finest Mixed. Brilliant colors. — oz. 50c. — 05
HEDDEWIGII (Japan Pinks). Unusually large flowers, often measuring 3 to 4 in. across.
Single, Queen of Holland. Pure white; splendid. — 10
Eastern Queen. Rose, striped and stained. — 10
Crimson Belle. Very large, dark red. — 10
The Bride (Little Gem). White, purple eye. — 10
Snowflake. Fringed, pure white. — 10
NOBILIS (Royal Pink). Selected and improved varieties of single Japan Pinks; the flowers are nearly 4 in. across, frilled and fringed, and display the most charming colors; they are on long stems and are exceptionally valuable for cutting. — 10
Double, Count Kerchove. Large; double; dark blood-red, with black spots. — 15
Fireball. Extra double; brilliant dark scarlet; very beautiful. — 10
Snowdrift. Very large; double; pure white; beautifully fringed; charming. — 20
Salmon Queen. Delicate salmon-red; fringed; very double. — 10
Finest Mixed (Heddewigii hybridus fl. pl.). — oz. $1.75 — 10
Diadematus fl. pl. (Diadem Pink). Very unusual, attractive coloring, including pink, rose, crimson and purple grounds all having a pretty lace-like edging of white; double. Choice Mixed. — oz. $2 — 10
Imperialis fl. pl. (Imperial Pink). Double. Mixed. — oz. $1 — 10

IMPORTED COLLECTION OF 12 VARIETIES, 50 CTS.

HARDY GARDEN PINKS. Fine, fragrant perennial varieties, well adapted for beds and borders; 1 ft.
Plumarius (Pheasant's Eye, or Grass Pink). Fringed, single, white with dark center. — oz. 40c. — 05
Plumarius fl. pl. Double and semi-double. Finest Mixed. — 10
Semperflorens (Florists' Perpetual Pink). Double, semi-double and single; great diversity of colors; very fragrant. — 10
Scoticus (Double Scotch Florists' Pink). Superb strain. — 50

CARYOPHYLLUS. See Carnations, page 58.

BARBATUS. See Sweet William, page 80.

DICTAMNUS FRAXINELLA (Gas Plant)

Hardy Perennial

Red flowers; fragrant leaves; very permanent; wants a sunny place; 2 ft. Pkt. 10 cts.

DIGITALIS (Foxglove) Hardy Perennial

Especially attractive among shrubbery with their long spikes of flowers; 5 ft.
Purple, White, Rose, Yellow. — Each, oz. 50c. — 05
Finest Mixed. — oz. 40c. — 05
Gloxinioides. Fine varieties, with spotted gloxinia-like flowers.

	Oz.	Pkt.		Oz.	Pkt.
White	$0 75	$0 10	Rose	$0 75	$0 10
Purple	75	10	Finest Mixed	60	10

Monstrosa, Splendid Mixed (Mammoth Foxglove). A beautiful class; the tall spikes have a monstrous saucer-shaped terminal flower, very odd and pretty. — 10

DIMORPHOTHECA Hardy Annual

Aurantiaca (African Golden Daisy). Daisy-like blossoms of rich orange-color, with dark disc, surrounded by a black zone; 12 to 15 in., bushy. — ¼oz. 50 cts. — 10
Aurantiaca hybrida. New selected hybrids in splendid mixture. Colors range from the purest white to reddish and bluish white tints, sulphur, lemon and shades of orange and salmon. — 15

DOLICHOS LABLAB (Hyacinth Bean)

Half-Hardy Annual

Rapid-growing climbers; flowers freely in erect racemes of pea-shaped blossoms, followed by ornamental seed-pods; 10 ft. Mixed, pkt. 5c., oz. 15c.

DRACAENA Greenhouse Plant

		Pkt.
Australis. Broad leaves; fine pot-plant		$0 10
Indivisa (Cordyline). Long, slender leaves	oz. 50c...	10
Veitchii. Variegated leaves; very ornamental		15

ECHINOCYSTIS LOBATA (Wild Cucumber)

Hardy Annual

A rapid-growing climber, with long spikes of white flowers; excellent for covering verandas, trellis, etc.; 20 to 30 ft. Pkt. 5 cts., oz. 30 cts.

EDELWEISS (*Leontopodium alpinum*) Hardy Perennial

The interesting white-leaved plant so eagerly sought by tourists in the Swiss Alps; easily grown in gardens; 6 in. Pkt. 15 cts.

ERINUS ALPINUS Hardy Perennial.

Blue flowers; beautiful for baskets, and rockwork. ¼ft. Pkt. 10 cts.

ESCHSCHOLTZIA (California Poppy)

Hardy Annual

Showy and profuse-blooming annuals, easily raised from seed, producing large, poppy-like flowers in richest tints of yellow, orange and red; 1 ft.

		Pkt.
Californica. Bright yellow	oz. 30c...	$0 05
alba. Pure white	oz. 30c...	05
Carmine King. Carmine-rose on both sides of petals		10
Mandarin. Deep orange; outside scarlet		05
Golden West. Very large flowers, golden yellow		10
Single Finest Mixed. All colors	oz. 25c...	05
Double Finest Mixed. Very fine	oz. 75c...	05

ESCHSCHOLTZIA

BUSH ESCHSCHOLTZIA (*Hunnemannia fumariaefolia*)

Grows into a bush 2 feet high, with large, cup-shaped flowers, 3 inches across, on stems 12 inches long; the color is of clear bright yellow, contrasting vividly with the bunch of golden stamens in the center. Pkt. 10 cts., oz. $1.

EUPATORIUM FRASERI Hardy Perennial

Pretty white flowers, borne in clusters; fine for cutting; flowers first year from seed; 1 ft. Pkt. 5 cts.

EUPHORBIA Hardy Annual

		Pkt.
Heterophylla (Annual Poinsettia; Mexican Fire Plant). Bushy plants with glossy green leaves, changing to orange-scarlet in midsummer; of a striking appearance; 3 ft		$0 10
Variegata (Snow-on-the-Mountain). Glossy green foliage, veined and margined with white; 2 ft	oz. 30c...	05

EVERLASTING FLOWERS. See Helichrysum, page 65.

FENZLIA DIANTHIFLORA ROSEA

Hardy Annual

Rosy lilac flowers; fine for edging or pots. Pkt. 20 cts.

FERN SPORES or SEEDS

Greenhouse varieties, mixed. The finest house plants. Pkt. 15 cts.

FEVERFEW. See Matricaria, page 69.

FORGET-ME-NOT. See Myosotis, page 70.

FOUR O'CLOCK. See Marvel of Peru, page 69.

FOXGLOVE. See Digitalis, page 62.

FRANCOA RAMOSA HYBRIDA

(Bridal Wreath) Greenhouse Plant

Pure white flowers on long, branching spikes; splendid pot-plant and of great value for every kind of decoration. Pkt. 20 cts.

FREESIA, NEW FRENCH HYBRIDS

(Ragionieri)

These hybrids embrace pink, red, lilac, violet, yellow and orange shades, and will flower from seed about eight months from time of sowing. Pkt. 25 cts.

FUCHSIA (Ladies' Eardrops)

Greenhouse Plant

Single and double hybrids. Well-known pot-plants, also used for bedding out in summer. They require very rich soil and plenty of liquid manure. Splendid mixed, pkt. 25 cts.

GUARA LINDHEIMERI

Half-Hardy Perennial

White, free-flowering perennial, effective for mixing in with foliage plants; blooms first season from seed and is more satisfactory if treated as an annual; 3 ft. Oz. 40 cts., pkt. 5 cts.

GERANIUM

These grow very freely from seed, and the raising of Geraniums is a delightful and fascinating occupation. Many new varieties are created in this way.

	Pkt.
Large-flowering, Mixed (Cannell's and Boucharlat's Strains). The very choicest	$0 25
Zonale. Fine Mixed	10
Fancy Varieties (Pelargonium; Lady Washington). Large-flowering show sorts, blotched and spotted; very showy pot-plants for the house or conservatory	25

GERBERA JAMESONI HYBRIDA

(Transvaal Daisy) Half-Hardy Perennial

Gorgeous flowers, with narrow petals pointed at the end, borne on long, strong stems; the colors range from pure white, through shades of yellow, orange, salmon, rose, cerise, scarlet, crimson and violet. Need a sheltered place in the garden. They are extensively used for winter forcing. Pkt. 50 cts.

GAILLARDIA GRANDIFLORA

GAILLARDIA

ANNUAL VARIETIES

Very showy and lasting annuals, useful alike for cutting or as border plants; they flower uninterruptedly from early summer until frost; the flowers are of large size and afford charming tints in their color schemes; 2 ft.

	Pkt.
Amblyodon. Rich blood-red	$0 05
W. & D.'S LARGE-FLOWERED SINGLE. Finest Mixed. An exceedingly showy and effective strain, producing throughout the summer and autumn large, flowers of various colors, some banded with gold ..... oz. 40c...	05
Picta, Salmon. Delicate shade of salmon	05
Picta Lorenziana. Double, finest mixed; excellent for bedding and cutting. oz. 50c.	05

COLLECTION OF 6 DISTINCT ANNUAL VARIETIES, 30 CTS.

PERENNIAL VARIETIES

Require no protection and do well in almost any soil; beautifully colored flowers, 3 to 4 in. across; will bloom the first season if sown early; 2½ ft.

	Pkt.
KELWAY'S EXHIBITION AND BORDER STRAIN. Saved by Mr. Kelway from his celebrated prize collection. Entirely distinct from the old kind, and from that offered by other houses. Many medals and certificates have been awarded by the Royal Horticultural and other societies. Finest Mixed	$0 50
Grandiflora. Splendid Mixed ..... oz. 60c...	10
Compacta. Dwarf hybrids. Fine Mixed ..... oz. 75c...	10
Maxima. Golden yellow; fine ..... oz. 75c...	10
Semiplena. Superb semi-double; very large blooming varieties. Mixed ..... ¼oz. 40c...	15

GEUM ATROSANGUINEUM FL. PL.

Hardy Perennial

Double, crimson, very showy flowers; elegant for bouquets. Pkt. 10 cts

GLAUCIUM LUTEUM (Horned Poppy)

Hardy Perennial

Bright yellow flowers, borne in profusion on long stems; 2 ft. Pkt. 5 cts.

GLOBE AMARANTH (*Gomphrena globosa*)

Hardy Annual.

Popularly known as "Bachelor's Buttons." Extremely pretty, everlasting flowers, resembling clover-heads; can be cut and preserved for winter bouquets; 2 ft.

	Pkt.
Aurea superba. Golden yellow	$0 05
Alba. Pure white	05
Rosea. Deep pink	05
Rubra. Purple; especially effective in borders. Pkt. 5 cts., oz. 30 cts.	
Finest Mixed. Pkt. 5 cts., oz. 25 cts.	

GODETIA

Hardy Annual

Very desirable plants with large, mallow-like flowers, varying from pure white to all shades of pink and crimson. They grow quickly, bloom abundantly and are exceedingly showy. Excellent for beds and borders. The double varieties are splendid for cutting; 1 ft.

DOUBLE VARIETIES

	Pkt.
W. & D.'S DOUBLE CRIMSON. This is an entirely new departure in Godetias. The plants grow about 2 ft. high; flowers are very double and are borne in tiers of bloom all over the plant; 2 ft.	$0 10
W. & D.'S DOUBLE ROSE. A lovely bright rose; same habit as above variety	10

SINGLE VARIETIES

Crimson Glow. Compact, vivid and intense; very fine	10
Duchess of Albany. Satiny white	05
Fairy Queen. White, passing to blush, carmine spots	05
Lady Satin Rose. Bright carmine; extra	05
Rosamond. Shell-pink; compact	05
Finest Mixed. Compact varieties ..... oz. 30c...	05

GOLDEN FEATHER. See Pyrethrum, page 77.

GOLDENROD (*Solidago Canadensis*)

Our well-known hardy wild flower. Pkt. 10 cts.

GODETIA

GLOXINIA Greenhouse Plant

Splendid pot-plants, producing magnificent flowers of richest colors; one of the most popular flowering plants for conservatory or greenhouse. Pkt.

W. & D.'S IMPROVED GIANT MIXED. A beautiful and greatly perfected strain of truly Giant-flowering Gloxinias, with blooms measuring 4 to 5 inches in diameter, and including self-colors, spotted and marked sorts; they bloom readily and are particularly impressive owing to their extremely large flowers and beautiful display of colors.....$0 50

W. & D.'S ERECT-FLOWERING. Extra-choice mixed. Finest spotted and self-colored varieties saved from a prize collection..... 25

Gloxinia Bulbs. See Bulbs.

GLOXINIAS

GOURDS, ORNAMENTAL

Half-Hardy Annual

Rapid-growing climbers, useful for covering trellises, stumps, fences, etc., producing useful and ornamental fruit, in many shapes and colors; 15 to 20 ft.

Pkt.

Calabash, or African Pipe Gourd. Produces the ornamental Gourds from which are made the African Calabash pipes now so popular on account of their lightness, grace and meerschaum-coloring qualities.....oz. 50c...$0 10

Angora. Variegated leaves and striped fruit; one of the finest Gourds..... 05

Bottle-shaped..... 05

Dipper-shaped..... 05

Dish-cloth (Chinese Luffa, or Sponge)..... 05

Egg-shaped. Useful as nest eggs..... 05

Hercules' Club. Very large..... 05

Orange-shaped (Mock Orange)..... 05

Mixed Varieties. Large- and small-fruited.....oz. 25c... 05

IMPORTED COLLECTION OF 12 SEPARATE VARIETIES, 50 CTS.

GORSE, or FURZE (Scotch Whin)

Hardy Perennial

Hardy perennial shrub with bright yellow flowers; very pretty; 2 to 5 ft. Pkt. 10 cts.

GRASSES, ORNAMENTAL

Hardy Annuals and Hardy Perennials

Very effective for borders and ornamental gardening, also when dried, for winter bouquets, for which purpose they should be gathered before fully matured. Pkt.

Agrostis nebulosa. HA. Very graceful and pretty; 1½ ft.....$0 50

Arundo donax fol. var. GP. Beautifully variegated foliage, very ornamental; makes large clumps and should be planted in tubs and wintered in the greenhouse or cellar..... 10

Avena sterilis (Animated Oats). HA. Drooping, graceful; 2 ft.. 05

Briza maxima (Quaking Grass). HA. Very pretty; 1¼ ft..... 05

Bromus brizæformis. HA. Fine for winter bouquets; 1 ft..... 05

Coix Lacrymæ (Job's Tears). HA. 2 ft..... 05

Erianthus Ravennæ. HHP. Resembling the Pampas, with silvery white plumes; 7 ft..... 05

Eulalia zebrina variegata (Zebra Grass). HP. Long, narrow, green leaves, striped white feathery plumes..... 10

GYNERIUM ARGENTEUM (Pampas Grass)

Gynerium argenteum (Pampas Grass). HP. Contrary to the general idea, Pampas Grass grows very rapidly from seed planted in the spring, and soon develops into a magnificent specimen such as is shown in the illustration. Makes a fine show in the garden; useful for decoration 10 ft. Pkt. 10 cts.

Hordeum jubatum (Squirrel Tail). HA. Elegant for bouquets; 2 ft. Pkt. 5 cts.

Lagurus ovatus (Hare's Tail). HA. Small white plumes; 1 ft. Pkt. 5 cts.

GRASSES, ORNAMENTAL, continued

Pennisetum longistylum villosum. HA. Grayish colored plumes; 2 ft.....Pkt. $0 05

PENNISETUM RUEPPELIANUM. HA. One of the best Ornamental Grasses; crimson plumes; 1½ ft..... 10

Stipa pennata (Feather Grass). HP. One of the prettiest; 2 ft.. 05

Tricholæna rosea. HA. A beautiful rose-tinted Grass; 2 ft.... 05

GREVILLEA ROBUSTA (Silk Oak)

Greenhouse Plant

Decorative plants, easily raised from seed and of remarkably rapid growth; graceful, evergreen, fern-like foliage. Pkt. 10 cts., oz. 80 cts.

GYPSOPHILA (Baby's Breath)

Hardy Annual and Hardy Perennial

Pretty, free-flowering annuals, producing numerous tiny flowers in delicate panicles and sprays. Very useful for bouquets; 1½ ft.

Pkt.

Elegans grandiflora alba. Improved large-flowering variety, with pure white flowers.....oz. 30c...$0 05

Rosea. Delicate pink.....oz. 30c... 05

Paniculata. HP. Pure white flowers; graceful, feathery foliage; blooms first year from seed.....oz. 75c... 10

Paniculata fl. pl. (Double White Baby's Breath). A double-flowering variety. Seeds will produce 50 per cent of double-flowering plants; of the purest white..... 25

HELENIUM AUTUMNALE SUPERBUM

(Sneezewort) Hardy Perennial

Showy and very valuable for cutting, flowering abundantly in late summer; 5 ft.; golden yellow, pkt. 10 cts.

HELICHRYSUM

(Everlasting, or Straw Flower)

Hardy Annual

Exceedingly pretty and effective border plants; flowers are highly prized for winter bouquets.

Pkt.

Monstrosum fl. pl. Splendid double, mixed; very showy and rich colors.....oz. 75c...$0 05

IMPORTED COLLECTION IN 10 VARIETIES, 50 CTS.

HELIANTHUS (Sunflower) Hardy Annual

Well-known hardy annuals; the Cucumerifolius varieties are extremely floriferous and very valuable for the border and for cutting.

W. & D.'S NEW ANNUAL RED SUNFLOWER. A really red Sunflower, producing large, well-shaped, dark-centered flowers with a broad band of red, varying from deep chestnut-red to lighter shades, and lightly tipped with yellow at the edges; very similar in color and marking to the gaillardia. The plants are about 6 feet tall, branch freely and grow just as easily and quickly as any annual Sunflower, and are certainly very showy border plants. Seed may be started in the hotbed or coldframe in March and April, or can be sown outdoors as soon as the ground is warm ..... Pkt. $0 25

W. & D.'S NEW ANNUAL RED SUNFLOWER

SINGLE VARIETIES

	Pkt.	Oz.
CUCUMERIFOLIUS (Single Miniature or Cut-and-Come-Again Sunflower). Rich yellow flowers; 4 ft.	$0 05	$0 35
Stella. Large-flowered; golden yellow; 4 ft.	10	40
Diadem. Light lemon-yellow; 4 ft.	10	50
Orion. Rich yellow; twisted petals; 4 ft.	10	50
Hybridus fl. pl. A splendid mixture of double and semi-double varieties.	10	75
Macrophyllus giganteus. Single; enormous flowers; 10 ft.	05	25
Mammoth Russian. Single, immense flowers; very showy; 8 ft.	05	10
Silver-leaved. Silvery foliage, yellow flowers.	05	30

DOUBLE VARIETIES

Californian. Orange-colored flowers, 6 to 8 in. diam.; 6 ft.	05	40
CHRYSANTHEMUM-FLOWERED. Golden yellow flowers, fringed; 7 ft.	05	50
Globe of Gold (Nanus fl. pl.). Dwarf; double, dahlia-like flowers; 4 ft.	05	30
Globosus fistulosus. Large, ball-shaped flowers of a rich saffron; 6 ft.	05	25

PERENNIAL VARIETIES

	Pkt.
Choice, mixed, single-flowered hardy sorts. If sown early, will bloom the first year	$0 10
Hardy Red Sunflower	10

HELIOTROPE Half-Hardy Perennial

Deliciously fragrant flowers, equally prized in the conservatory and flower-garden. Plants raised from seed bloom the first season.

	Pkt.
QUEEN MARGUERITE. Dwarf; dark blue; immense flower-heads; superb	$0 15
Giant-flowering (Lemoine's). Finest Mixed	15
Finest Mixed. All colors; an excellent strain	10

HEUCHERA SANGUINEA HYBRIDA (Alum Root) Hardy Perennial

Excellent for the hardy border and pot culture; graceful spikes of bloom; fine for cutting. Choice Mixed. Pkt. 10 cts.

HIBISCUS (Marsh Mallow) Hardy Annual and Perennial

Showy plants of vigorous growth, producing large, handsome, cup-shaped flowers; 2 to 5 ft.

	Pkt.
Moscheutos (Swamp Rose Mallow). HP. Flowers 6 inches in diameter; of a rosy red with dark center	$0 05
CRIMSON EYE. HP. Flowers of the largest size; pure white, with a large spot of velvety crimson in the center	10
Giant Yellow, or **Golden Bowl.** HA. Cup-shaped flowers, from 6 to 9 inches in diameter; rich golden yellow, maroon center. Blooms early and continuously until cut down by frost	10

HOLLYHOCK Hardy Perennial

For distant effect in large groups they are matchless; they also form a showy and effective outline in flower-gardens and borders. The seed offered has been saved from exhibition flowers, and cannot fail to produce superb blooms. We wish to call attention to our **Annual Everblooming Hollyhocks,** which bloom the first year from seed and are just as hardy as the perennial varieties; 6 to 8 ft.

	Pkt.	Oz.
Chater's Double Canary-Yellow	$0 10	$2 50
Double Crimson	10	2 50
Pink	10	2 50
Salmon-Rose	10	2 50
Maroon	10	2 50
White	10	2 50
Extra Choice Mixed	10	2 00
Double German. Finest Mixed.	05	1 00
American Fringed. Splendid double and semi-double hybrids, elegantly fringed petals.	10	1 50
Single-flowering. Finest mixed.	05	75
EVERBLOOMING ANNUAL HYBRIDS. A splendid mixture of double, semi-double and single varieties	10	2 00

IMPORTED COLLECTION IN 12 VARIETIES (CHATER'S DOUBLE), $1

DOUBLE HOLLYHOCKS

HONESTY (Moonwort, or Satin Flower) Hardy Biennial

Has silvery seed-pouches; used for house ornaments. 2 ft. Pkt. 5 cts., oz. 40 cts.

HUMULUS (Japanese Hop) Hardy Annual

	Pkt.
Japonicus. Splendid climber of fast growth, and very ornamental; 12 ft.	$0 10
Japonicus foliis variegatis. Leaves rich green, blotched and marbled with creamy white; 10 ft.	10

KOCHIA TRICHOPHYLLA

HUNNEMANNIA FUMARIAEFOLIA

(Giant Yellow Tulip Poppy, or Bush Eschscholtzia)

Hardy Annual

Large, buttercup-yellow, poppy-like blossoms produced continuously until frost; fine for cutting. Pkt. 10 cts., oz. $1.

HYACINTH BEAN. See Dolichos, page 63.

IBERIS. See Candytuft, page 57.

ICE PLANT (*Mesembryanthemum crystallinum*)

Hardy Annual

Trailing. Pkt. 5 cts.

IMPATIENS

(East African Everblooming Balsam)

Half-Hardy Annual

Charming plant for the house and for bedding out; do best in partial shade; they bloom continuously until frost and are very showy; 2 ft.

	Pkt.
Holstii. Brilliant vermilion; splendid	$0 20
Holstii Hybrids. Choice Mixed	25
Sultani. Bright rose	20

INCARVILLEA DELAVAYI

(Hardy Gloxinia) **Hardy Perennial**

Rosy carmine, splendid gloxinia-like flowers, in clusters, on stems 18 inches high. Pkt. 15 cts.

IPOMOEA **Hardy Annual**

Quick-growing summer climbers. For covering arbors, walls, trellises, etc., they are unsurpassed.

	Pkt.	Oz.
Coccinea (Star Ipomœa). Small scarlet flowers; 10 ft.	$0 05	$0 25
Grandiflora marmorata (Variegated-leaved Morning-Glory). Green-and-white foliage; various-colored flowers	05	30
Bona Nox (Good-Night, or Evening-Glory). Large blue flowers, expanding in the evening; 15 ft.	05	25
Heavenly Blue. Immense flowers of beautiful sky-blue; unusually distinct and handsome	10	
NOCTIFLORA ALBA (The Great White Moonflower). Large, white, fragrant; open at night and on dull days; 20 ft.	10	75
Setosa (Brazilian Morning-Glory). Rosy pink; rapid growth.	05	
Imperialis (Japanese Morning-Glory). See Convolvulus, page 60.		
Quamoclit. See Cypress Vine, page 61.		

KENILWORTH IVY. See Linaria, page 68.

KOCHIA TRICHOPHYLLA

(Summer Cypress, or Mexican Fire Bush)

Hardy Annual

A rapid-growing, highly ornamental annual, forming regular pyramids of cypress-like appearance. The plants grow about 3 feet high, and are adorned with graceful, slender, light green leaves, which change to blood-red in September. Pkt. 5 cts., oz. 50 cts.

LARKSPUR **Hardy Annual**

Larkspurs are of easy culture, grow rapidly and are extremely showy in beds or borders. They belong to the annual form of the popular Delphiniums. Their long, slender spikes are greatly prized for cutting. Seed may be started in the hotbed or coldframe in March, or can be sown in the open when the ground is warm; the plants should be transplanted or thinned out in good time to avoid overcrowding and to secure the branching habit peculiar to nearly every kind now offered.

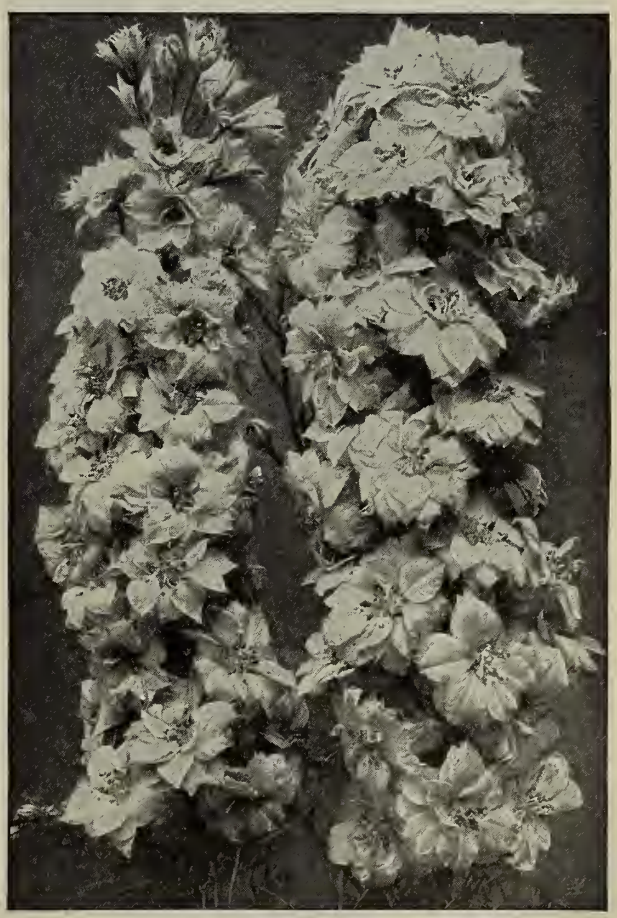
DOUBLE TALL BRANCHING, or STOCK-FLOWERED. The finest class of all Larkspurs for cutting and borders, with long spikes of large, double flowers; 3 ft.

	Pkt.		Pkt.
White	$0 05	Dark Blue	$0 05
Shell-Pink	05	Lustrous Carmine	10
Rosy Scarlet	10	Finest Mixed, oz. 40c	05

Dwarf Rocket, or Hyacinth-flowered. Finest double, Mixed; 1 ft., oz. 30c. 05

Tall Rocket (*Delphinium elatior fl. pl.*) Finest double, Mixed; 2½ ft., oz. 30c. 50

PERENNIAL LARKSPUR. See Delphinium, page 61.



DOUBLE TALL BRANCHING LARKSPUR

NEWPORT SCARLET. Beautiful rosy scarlet, free-flowering sort, of great value for cutting. If sown outdoors in early spring, plants will begin to flower in July. Pkt. 15 cts., ¼oz. 75 cts.

LUPINUS

LATHYRUS (Perennial Peas)

Latifolius. Mixed. Pkt. 5 cts.
Odoratus. See Sweet Peas, pages 81 to 83.

LAVANDULA VERA (Sweet Lavender)

Hardy Perennial

Fragrant blue flowers used in perfumery. 3 ft., pkt. 10 cts.

LAVATERA TRIMESTRIS ROSEA SPLENDENS

(Annual Mallow) **Hardy Annual**

Effective in large beds and borders; large, cup-shaped, pink flowers; 2 ft. Pkt. 5 cts., oz. 30 cts.

LEONTOPODIUM ALPINUM (Edelweiss)

Hardy Perennial

White. This is the flower so eagerly sought by tourists in the Alps. Pkt. 15c.

LINARIA CYMBALARIA Hardy Perennial

(Kenilworth Ivy, or Mother of Thousands)

Violet flowers; trailing; for baskets, pots and rockwork. Pkt. 10 cts.

LINUM (Flax) Hardy Annual and Hardy Perennial

Free-flowering plants of easy cultivation, very showy.

		Pkt.
Grandiflorum rubrum. HA. Scarlet Flax	oz. 20c	$0 05
Perenne. HP. Bright blue; flowers all summer; 18 in.		10
Flavum. HP. Yellow; 1 ft.		10

LOBELIA Half-Hardy Annual

An invaluable class of plants for bedding, edging or ribbon gardening. *Lobelia gracilis* is particularly noted for its value in hanging-baskets, or as a finish to flower-vases; in both cases the effect produced by its long, drooping growth and great profusion of flowers is beautiful in the extreme.

			Pkt.
Erinus gracilis. Blue; trailing	oz. 60c	$0	10
Lindleyana. Rose.			10
Royal Purple. Deep blue with white eye; very fine.	¼oz. 50c		15
Speciosa. Dark blue; dark foliage	oz. $1		10
Finest Mixed	oz. 50c		05
Crystal Palace compacta. Best dark blue sort for edging. 6 in. Pkt. 15 cts., ⅛oz. 50 cts.			
Erinus, Emperor William. Light blue; very fine	⅛oz. 25c	$0	10
White Gem. Forms a perfect ball of snow-white flowers.			10
Tenuior. Has very large, bright blue flowers, about 1 inch in diameter; 18 in.			15

PERENNIAL LOBELIA

	Pkt.
Cardinalis, Illumination (Cardinal Flower). Large, thick spikes of glowing scarlet flowers of striking appearance; 2 ft.	$0 25
Fulgens, Queen Victoria. A beautiful variety with dark bronzy foliage and brilliant scarlet flowers; 3 ft.	25

LUNARIA BIENNIS (Honesty)

Hardy Biennial

A curious plant grown for its peculiar, transparent seed-pods which are used as winter decorations. Pkt. 5 cts.

LUPINUS Hardy Annual and Hardy Perennial

One of our best and most admired tall border plants; should have a place in every garden. It is of the same easy culture as the larkspur and sunflower, the seed being sown in the open in April. The perennial sorts should be sown early, as they will flower the first year from seed. Ordinary garden soil will suit both kinds.

		Pkt.
Hartwegii, Blue. HA. Beautiful rich blue; long spikes	oz. 30c	$0 15
Hartwegii, White. HA. Pure white	oz. 30c	05
W. & D.'S SCARLET BEAUTY. HA. The finest of all Lupins; extra-long spikes of brilliant scarlet flowers slightly shaded with white	oz. 50c	10
Luteus, Romulus. HA. Handsome spikes of very large, orange-yellow blooms.		10
Annual Sorts, Mixed	oz. 25c	05
Polyphyllus roseus. HP. Spikes of large, rose flowers; 3 ft.	¼oz. 50c	15
Moerheimi. HP. New. Flowers rose and white; blooms continuously all through the summer		20
Perennial Sorts, Mixed	oz. 30c	05

AFRICAN MARIGOLD (see page 69)

LYCHNIS Hardy Perennial

	Pkt.
Chalcedonica (Jerusalem Cross). Scarlet	$0 05
Haageana hybrida. Dwarf varieties; 1 ft. Fine Mixed	10
Viscaria splendens. Deep pink; 1½ ft.	05

LYTHRUM ROSEUM SUPERBUM

(Rosy Loosestrife). Hardy Perennial

Dark rose; a plant well suited for damp positions; 3 ft. Pkt. 5 cts.

MALOPE GRANDIFLORA Hardy Annual

Mallow-like flowers; very showy; 2 ft. Mixed. Pkt. 5 cts., oz. 20 cts.

MALVA MOSCHATA (Musk Mallow)

Hardy Perennial

Rose; sweet-scented; will flower the first year from seed; 2 ft. Pkt. 10 cts.

MARIGOLD Half-Hardy Annual

These handsome half-hardy annuals do best in moderately rich soil and in open situations, and are strongly recommended where a gorgeous display in the autumn is an essential feature. The African varieties produce large, self-colored blossoms on tall plants; the French are smaller, some of the varieties being elegantly striped and spotted.

DOUBLE AFRICAN VARIETIES

	Pkt.
Orange Prince. Double flowers of rich deep golden orange-color; very showy; 2½ ft. oz. $1.50.	$0 10
Lemon Queen. Another fine variety, with soft lemon-yellow flowers and forming a fine contrast to the rich orange of the preceding; 2½ ft. oz. $1.50.	10
Pride of the Garden. Extra-large, double flowers of rich yellow; dwarf and neat. oz. $1.25.	10
Eldorado. Flowers very large, imbricated and extremely double; in all shades of yellow. oz. $1.	10
African Double, Mixed. oz. 80c.	05

IMPORTED COLLECTION OF DOUBLE AFRICAN, 6 VARIETIES, 25 CTS.

DWARF FRENCH VARIETIES 1 ft.

Aurora. Fiery red, flushed with pale yellow, very double and quite a new color in Marigolds	10
Dwarf Gold-striped. Very double; chestnut-brown, striped golden yellow. oz. 60c.	05
Dwarf Brown. Beautiful reddish brown; double	05
Legion of Honor (Little Brownie). Single; dwarf golden yellow, blotched velvety crimson; a splendid sort for edging. oz. 50c.	05
French Dwarf Double, Mixed. oz. 40c.	05

IMPORTED COLLECTION OF DWARF FRENCH, 6 VARIETIES, 25 CTS.

Pot Marigold. See Calendula, page 56.

MARVEL OF PERU (Four o'Clock)

So called because it opens its blossoms at that hour in the afternoon. A handsome, free-flowering annual of rapid growth, forming massive, many-branched bushes, completely covered with large, scented flowers resembling somewhat those of the morning-glory. Especially effective for bordering walks or large beds; 2 ft. Finest Mixed. Oz. 30 cts., pkt. 5 cts.

MATRICARIA CAPENSIS Fl. Pl. (Feverfew)

Hardy Annual

Double, white flowers borne in great profusion all summer; 18 in. Pkt. 5 cts.

MIGNONETTE (*Reseda odorata*)

Hardy Annual

This sweet old-fashioned flower is probably known to everyone, and certainly deserves its popularity. A bed of Mignonette, no matter how small, is always a delight to look upon, covering the ground, as it does, with its healthy, thick, dark green leaves, forming, as it were, a carpet-like background for the pretty flowers, which are produced on thick spikes and possess a wonderful fragrance—an odor all their own. When cut they are most useful for vases and bowls. Mignonette does best in a rich, cool soil, therefore a half-shaded place should be selected for it and the soil well fertilized. Sow outdoors in May and thin out, as it does not transplant well.

W. & D.'s Forcing Mignonette, "Matchless"

A highly perfected and unequaled strain of Mignonette for greenhouse forcing; of robust and vigorous growth, producing immense, well-formed spikes of deliciously fragrant flowers. When we say *unequaled*, we *mean that there is no strain, no matter by whom offered, that can compare with our "Matchless"* in perfection, length and thickness of its spikes and general health and vigor of the plants. Pkt., containing 100 seeds, $1.

	Pkt.
W. & D.'S LEVIATHAN. A splendid strain, especially selected by us for outdoor bedding. Under favorable conditions the spikes will attain a length of 10 to 12 inches. No garden should be without a bed of this Mignonette. Can also be grown in pots for winter or spring flowering. oz. $1.	$0 15

W. & D.'S FORCING MIGNONETTE, MATCHLESS

Our "Matchless" Mignonette has created a sensation wherever seen, for no other strain has begun to equal it for all those qualities in which it is absolutely matchless. The engraving gives but a faint idea of it.

MIGNONETTE, continued

	Pkt.
NEW YORK MARKET. A very fine strain and, next to "Matchless," the best for forcing.....¼oz. $1..$0	25
Allen's Defiance. Very long spikes; excellent sort for forcing and garden culture.....oz. 50c...	10
Goliath. Red; enormous spikes; very fine.....	15
Machet. Excellent for pots; thick spikes of reddish flowers. A carefully selected strain.....oz. 50c...	10
BISMARCK. Improved Dwarf Machet. Dark red; one of the best for garden or pot culture.....oz. $1....	10
Golden Queen. Golden yellow.....oz. 45c...	05
Miles Spiral. 1 ft.....oz. 35c...	05
Giant Pyramidal. 1½ ft.....oz. 40c...	05
Large-flowering Sweet-scented.....oz. 15c...	05

MECONOPSIS INTEGRIFOLIA

Hardy Perennial

The new hardy yellow Poppy from Thibet; soft primrose-yellow; flowers are as large as peonies. Pkt. 50 cts.

MESEMBRYANTHEMUM CRYSTALLINUM (Ice Plant)

Hardy Annual

White flowers; the foliage is covered with tiny drops of water resembling ice crystals; fine for edging; 6 in. Pkt. 5 cts.

MIMOSA PUDICA (Sensitive Plant)

Half-Hardy Perennial

The leaves close and droop when touched or shaken. Pkt. 5 cts., oz. 50 cts.

MIMULUS Half-Hardy Perennial

Showy, profuse-flowering plants; fine for greenhouse or moist, shady situations, blooming the first year from seed if sown early; grows 1 ft. high.

	Pkt.
Tigrinus (Monkey Flower). Fine mixed spotted varieties.....$0	05
Moschatus (Musk Plant). Fine for hanging-baskets, etc.; small yellow flowers; fragrant foliage.....	05

MOMORDICA

Half-Hardy Annual

Balsamina (Balsam Apple). Orange fruit; 10 ft. Pkt. 5 cts., oz. 40 cts.
Charantia (Balsam Pear). Copper-colored fruit. Pkt. 5 cts., oz. 40 cts.

MONARDA DIDYMA (Bee Balm, Oswego Tea)

Hardy Perennial

Beautiful, with scented foliage and bright pink flowers; very effective in masses. Time of flowering, July and August; 3 ft. Pkt. 25 cts.

MONKSHOOD. See Aconitum, page 53.

MOONFLOWER. See Ipomœa, page 67.

MORNING-GLORY. See Convolvulus, page 60.

MOURNING BRIDE. See Scabiosa, page 78.

MUSA ENSETE (Abyssinian Banana)

Greenhouse Plant

Will produce large plants the first year from seed; splendid for subtropical bedding or as a single plant. Pkt. 25 cts., 100 seeds, $1.50.

MUSK PLANT. See Mimulus, above.

MYOSOTIS (Forget-me-not)

Half-Hardy Perennial

Charming spring flowers, especially effective if planted in large masses. All the colors are beautiful, especially the blue shades. A bed of Forget-me-nots has a peculiar charm of its own; the dainty flowers of true blue, produced abundantly on slender stems, are set off wonderfully by the dark green foliage of the plants; they are, perhaps, still more dear to us by the sentiments they convey and which their name suggests. Seed should be sown in February and March in the hotbed, or in August, and plants then wintered over in cold-frames, like pansies; in both cases they will be in full bloom in early spring.

	Pkt.
Alpestris, Blue. Bright blue; 1 ft.....oz. $1...$0	10
alba. White.....	10
Sutton's Royal Blue. Deep indigo-blue.....oz. $2...	10
VICTORIA. Sky-blue; dwarf; globular; the finest variety for pots and borders; 6 in.....¼oz. 75c...	15
Finest Mixed.....oz. 80c...	05
HYBRIDA, RUTH FISCHER. Compact, dwarf, largest-blooming and best Forget-me-not for pots.....	30
Love Star. Blue; very dwarf; dark green foliage; charming.	20
Dissitiflora, Perfection. Extra large; sky-blue; very early.....	20
Palustris. HP. True Marsh Forget-me-not; blue..¼oz. $1..	15
Semperflorens. Dwarf; blue; blooms continuously from early spring till autumn.....¼oz. 75c...	10

NEMESIA STRUMOSA SUTTONI

One of the most charming annuals for bedding and borders. The plants are of branching habit and about 1 foot high; the flowers of unique and fascinating form, and of almost endless diversity of colors. Finest Mixed. Pkt. 15 cts.

NEMOPHILA Hardy Annual

	Pkt.
Insignis. Blue; fine for bedding; blooms with great freedom all summer; 1 ft.....oz. 25c...$0	05
Fine Mixed. Splendid varieties.....oz. 20c...	05

NICOTIANA Half-Hardy Annual

Species of tobacco, with long, tube-shaped, deliciously fragrant flowers, blooming continuously.

Affinis. Pure white; very fragrant; 3 ft. Pkt. 5 cts., oz. 50 cts.
Hybrids. Splendid mixed, including flesh-color, crimson, lilac, purple and violet shades; extra-long, tube-shaped flowers and very fragrant; a splendid strain. Pkt. 10 cts., ¼oz. 30 cts.
Sanderæ Hybrids. Splendid type, producing an abundance of large flowers on bushy, well-branched plants; various colors. Pkt. 10 cts., ¼oz. 30 cts.

NIGELLA, MISS JEKYLL

NIEREMBERGIA FRUTESCENS

Hardy Annual

Large, lilac, handsome cup-shaped flowers for pots, beds or hanging-baskets; highly recommended. Pkt. 10 cts., oz. $1.

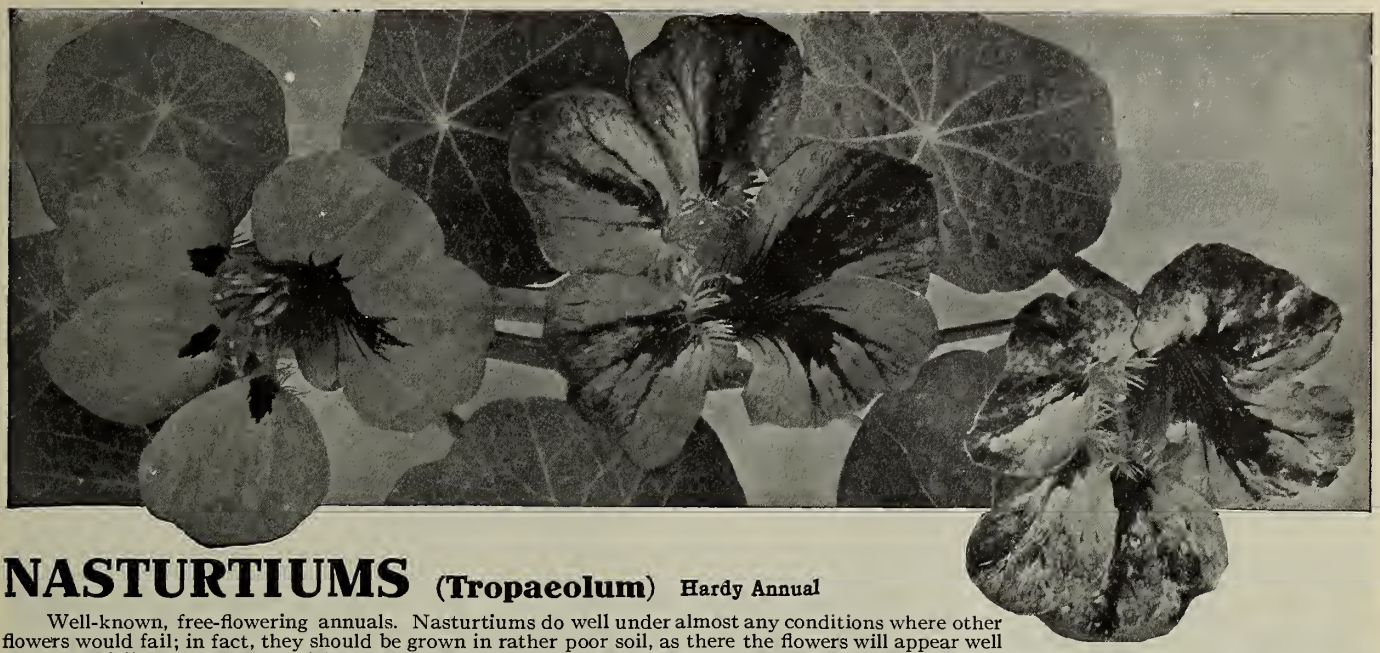
NIGELLA (Love-in-a-Mist, or Devil-in-the-Bush)

Hardy Annual

Miss Jekyll. A most beautiful and attractive long-stemmed variety of the popularly known Love-in-a-Mist. The flowers are double and a clear cornflower-blue, prettily set in slender, elegant foliage. The plants grow 18 inches high and are of easy culture. Pkt. 10 cts., oz. 50 cts.
Finest Mixed, Double. Various colors; 1¼ ft. Pkt. 5 cts., oz. 30 cts.

OENOTHERA (Evening Primrose)

Annual Sorts. Finest mixed. Pkt. 5 cts.
Youngii. HP. Yellow; very large blooms; 1½ ft. Pkt. 15 cts.



NASTURTIUMS (Tropaeolum) Hardy Annual

Well-known, free-flowering annuals. Nasturtiums do well under almost any conditions where other flowers would fail; in fact, they should be grown in rather poor soil, as there the flowers will appear well above the foliage, whereas on rich ground the blooms, however abundant, are masked by the taller-growing foliage. As a cut-flower for table decorations, Nasturtiums have again come into great favor, and charming effects can be had by artistic arrangement of their flowers and leaves. The leaves may be used as a salad, and the seeds, if gathered in a green state, furnish an excellent substitute for capers.

W. & D.'s Giant-Flowering

The giant size, richness and diversity of color, coupled with profusion and duration of bloom, render the quality of this strain unrivaled. Flowers often measure 3 inches across; produced continuously during the summer.

	Pkt.	Oz.	¼lb.	Lb.
Giant-flowering Dwarf, Mixed	$0 10	$0 15	$0 50	$1 50
Giant-flowering Tall or Climbing, Mixed	10	15	50	1 50

TOM THUMB or DWARF NASTURTIUMS

Grow from 10 to 12 inches high; they are very effective in beds and borders, along walks and around shrubbery.

	Pkt.	Oz.
Aurora. Primrose, veined carmine-pink	$0 05	$0 15
Beauty. Yellow, with scarlet veinings	05	15
Bronze. Bronzy orange	05	15
Chameleon. Various colors on one plant	05	15
Cloth of Gold. Scarlet, yellow foliage	05	15
Crystal Palace Gem. Sulphur, maroon blotches	05	15
EMPRESS OF INDIA. Fiery crimson, dark foliage	05	15
Golden King. Rich golden yellow	05	15
King of Tom Thumbs. Dark scarlet	05	15
King Theodore. Crimson-maroon	05	15
Lady Bird. Orange-yellow, red spots	$0 05	$0 15
Pearl. Creamy white	05	15
Regelianum. Deep purplish crimson	05	15
Rose. Soft rose-color	05	15
Ruby King. Rich crimson-rose	05	20
Scarlet. Brilliant color	05	15
Scheuerianum. Scarlet	05	15
Spotted. Rich orange, spotted crimson	05	15
Tom Thumb or Dwarf, Finest Mixed. A well-proportioned mixture, made up by us with great care from the above 18 varieties. ¼lb. 35c., ½lb. 60c., lb. $1	05	10

IMPORTED COLLECTION OF 12 VARIETIES, 40 CTS.

TALL or CLIMBING NASTURTIUMS

Form runners from 3 to 4 feet long, which can be trained up or allowed to run along the ground; excellent for window-boxes. They are natural ramblers and are most suitable for covering stumps, trellises, rocks and low fences.

	Pkt.	Oz.
Chameleon. Various colors on one plant	$0 05	$0 15
Dark Crimson	05	15
Edward Otto. Brownish lilac	05	15
Golden-leaved Scarlet	05	15
Hemisphæricum. Orange	05	15
Heinemanni. Chocolate	05	15
King Theodore. Black	05	15
Orange	05	15
Pearl. Whitish	05	15
Regelianum. Purplish violet	05	15
Scarlet	$0 05	$0 15
Scheuerianum. Spotted	05	15
Schillingi. Yellow, spotted	05	15
Schulzi. Darkest-leaved	05	15
Striped	05	15
Yellow	05	15
Vesuvius. Salmon	05	15
Tall or Climbing, Finest Mixed. A splendid mixture of all of the above 17 sorts, properly proportioned. Will be found unequaled in richness and range of colors. ¼lb. 35 cts., ½lb. 60 cts., lb. $1	05	10

IMPORTED COLLECTION OF 12 VARIETIES, 40 CTS.

Our Mixtures of Nasturtiums

are made up in our own storehouse with greatest care. All the sorts separately listed above are included, making them unequaled in richness of colors. They cannot be compared with cheap mixtures, which generally contain only reds and yellows of the poorest kinds.

LOBB'S NASTURTIUMS (*Tropaeolum Lobbianum*)

They are excellent for window-boxes, vases, hanging-baskets and rockeries; 8 ft.

	Pkt.	Oz.
Lobb's Finest Mixed	$0 05	$0 20
Madame Gunther's Hybrids. The foliage is mostly dark and contrasts very effectively with the rich colors	05	25
TROPÆOLUM Canariense (Canary-Bird Flower). Delicately cut leaves and lovely bright yellow, fringed flowers; 10 ft	05	

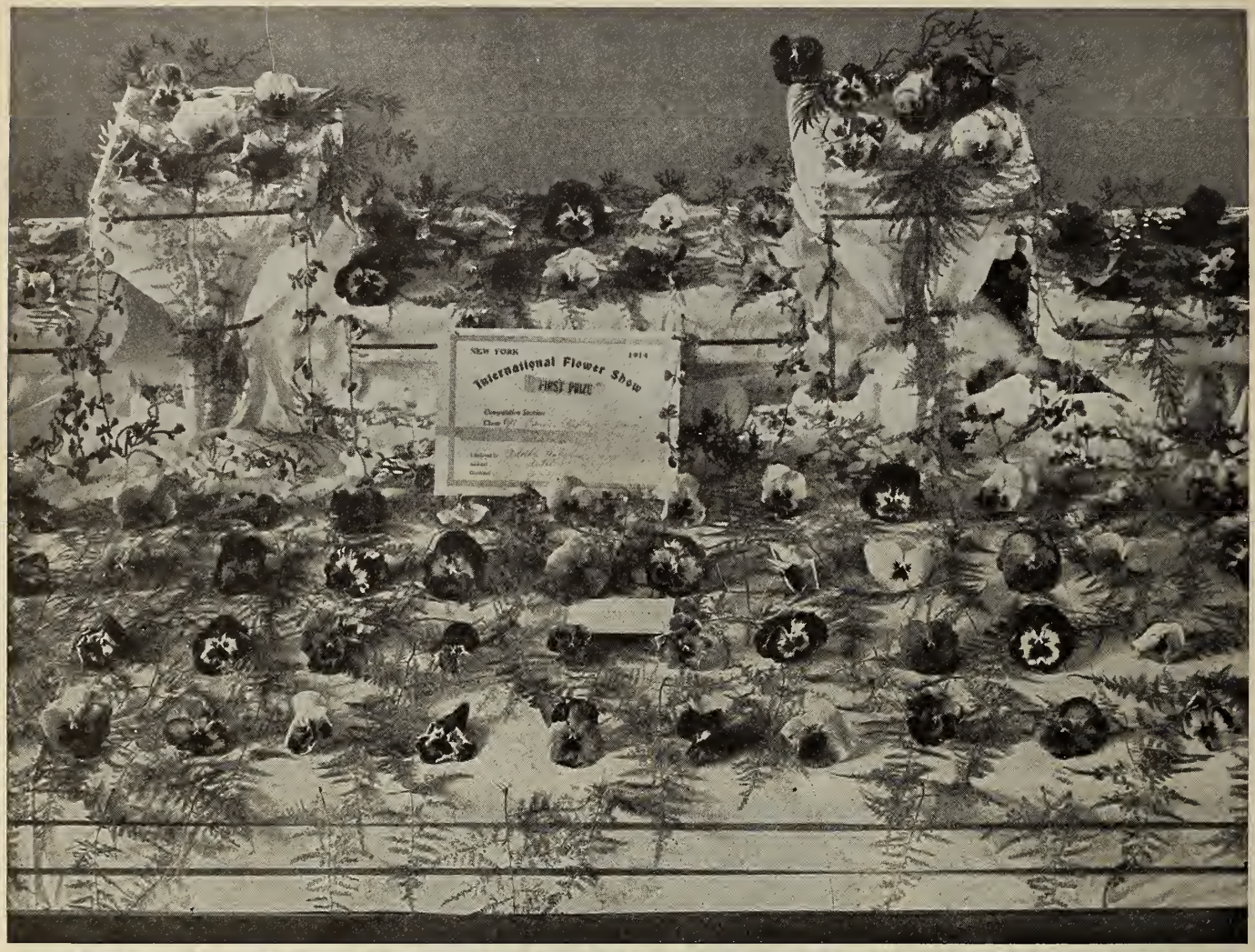


EXHIBIT OF W. & D.'S AMERICAN SHOW PANSIES WHICH WON THE FIRST PRIZE AT THE NEW YORK FLOWER SHOW

PANSY (Heartsease) Half-Hardy Biennial

Pansies do best in a light, rich soil and a partially shady, cool and moist situation. Under such ideal conditions they will produce the very largest and most perfect flowers; but they will give good returns if planted in almost any soil. In full exposure to the sun it is well to mulch the beds and water freely. Plants may be kept in bloom all summer by removing the faded flowers every few days, to prevent seeding. For early spring bedding, seed may be started in July to September, and plants kept in coldframes over winter; or they can be set out in beds in the fall and wintered nicely by giving a protection of leaves or salt hay. Spring sowings should be made early, so as to get the plants well established before the hot weather. Our strains are carefully selected and unexcelled.

W. & D.'s American Show Pansies

AWARDED FIRST PRIZE AT THE NEW YORK INTERNATIONAL FLOWER SHOW, IN MARCH, 1914

W. & D.'S AMERICAN SHOW PANSIES are the **World's Best** in size, form and coloring, and by far the largest of all giant-flowering strains. The plants are full of vigor, the blooms immense, perfect in form, handsomely marked and of great substance. Pkt. 50 cts., ⅛oz. $2.25, ¼oz. $4.

PANSIES IN MIXTURES

TRIUMPH OF THE GIANTS. New class, with exceptionally large, beautifully frilled and waved flowers of the finest colors. Finest Mixed ..... ¼oz. $3.. Pkt. $0 20

W. & D.'S FLORISTS' STRAIN. Comprising only the giant-flowering, most perfectly formed varieties in the richest collection of colors. Choice Mixed ..... oz. $7.. 20

TRIMARDEAU, or GIANT. Very showy class of vigorous and compact growth and flowers of an enormous size. Finest Mixed ..... oz. $3.. 10

PARISIAN GIANTS. Of very large size, containing a great many very fancy colors and color combinations. Choice Mixed ..... ¼oz. $1.. 15

BUTTERFLY MAMMOTH. Extra-large flowers; mixed colors, beautiful varieties ..... ⅛oz. $1.. Pkt. $0 15

SCOTCH. Of very fine texture and bold markings; excellent for bedding; good-sized flowers. Includes all the finest shades. Choice Mixed 25

BUGNOT'S EXHIBITION. An incomparable strain; extremely large, three-blotched flowers, upper petals finely lined 25

MASTERPIECE, GIANT RUFFLED. Nearly all the plants produce beautifully ruffled flowers of a large size and very fascinating colors ..... ⅛oz. $1.. 20

CASSIER'S, FINEST MIXED. Flowers of grand size, beautifully spotted 25

PANSIES IN MIXTURES, continued

	Pkt.
GIANT ORCHID-FLOWERED, MIXED. A splendid and quite distinct race, showing remarkable combinations of all colors, including shades of chamois, terra-cotta, pink, orange, etc.	$0 15
MADAME PERRET. A splendid giant-flowered strain, comprising all shades of red from light rose to dark purple, some of them finely striped.	10
ENGLISH SHOW. Finest Mixed.....¼oz. 50c...	10
GERMAN, FINEST MIXED. A beautiful class with extra-large flowers in great diversity of colors....oz. $1.50..	10
FINE MIXED. All colors.....oz. 75c...	05

PANSIES

GIANT TRIMARDEAU PANSIES

Very showy class, of vigorous and compact growth and enormously large flowers.

	Pkt.	¼oz.
Giant Adonis. Light blue	$0 10	$1 00
Dark Blue. Black-blue	10	1 00
Bridesmaid. Rosy white, beautifully blotched	15	1 50
Emperor William. Cornflower-blue	10	1 00
Golden Queen. Pure yellow	15	1 25
Hortensia-Red. Fine	10	1 25
Lord Beaconsfield. Purple-violet shading to lavender and white	10	1 00
Prince Bismarck. Light brown, black eye	10	1 00
Snowflake. Pure white	15	1 25
Vulcan. Dark red, with five large black spots; superb	20	2 50
Finest Mixed.....oz. $3..	10	85

COLLECTION, CONTAINING ONE PACKET OF EACH OF THE ABOVE 10 VARIETIES, $1

PANSIES IN SEPARATE COLORS

	Pkt.	¼oz.
Faust, or King of the Blacks. Intense black; very effective in groups	$0 10	$0 60
Emperor Frederick. Dark red, bordered orange and scarlet	10	75
President Carnot. White, large violet blotch on each petal; beautiful variety	15	1 25
Psyche. Violet, bordered white; waved petals	15	1 25
White. Very showy	10	75
Yellow. Splendid	10	75

COLLECTION, CONTAINING ONE PACKET EACH OF THE ABOVE 6 VARIETIES, 50 CTS.

TUFTED PANSIES (*Viola cornuta*)

These are a cross between a Violet and a Pansy; they are more hardy than the latter and with slight protection during winter can be kept in a permanent place for years. The flowers are not large, but very numerous and embrace all the most beautiful colors.

	Pkt.	¼oz.
White Perfection. Pure white	$0 10	$0 75
Admiration. Dark blue	10	75
Blue Perfection. Light blue	10	75
Goldcup. Pure yellow..⅛oz. $1.25..	20	
Rosea. Pink	15	1 00
Mixed.....oz. $2..	10	

PENTSTEMON

Hardy Perennial

Beautiful, free-blooming perennials, from 2 to 3 feet in height; very attractive objects for the border and splendid for cutting. The brilliant flowers are somewhat like foxgloves, mostly with white throat, some beautifully spotted and mottled, and are produced in great numbers on long spikes, blooming continuously throughout the season.

	Pkt.
Barbatus Torreyii. Spikes of brilliant coral-red; very effective; 3 to 4 ft.	$0 10
Digitalis (Foxglove Pentstemon). Spikes of white flowers with purple throats	10
Hartwegii albus. Pure white flowers, 1 to 1½ inches across, produced in great abundance on long spikes; remarkably early and continuous-blooming. The spikes furnish excellent material for bouquets.	25

GLOXINIOIDES, "SENSATION." A most remarkable strain with long spikes of gloxinia-like flowers, beautifully marked and in a great variety of colors. From seed sown in March and early April plants begin to bloom in June and continue all through the season. For bedding they are wonderfully effective. Of all the Pentstemon this is one of the finest, and its brilliant spikes of flowers make a glorious show in the garden. As a cut-flower for home adornment it is very effective, and it lends itself to any scheme of decoration. 2 ft. 10

Large-flowering, Finest Mixed. A much improved strain; flowers nearly 2 inches across, with a wonderful range of colors; the spikes bloom very evenly and grow more than 2 ft. high. 10

IMPORTED COLLECTION OF 6 COLORS, 50 CTS.

POLYANTHUS (*Primula elatior*)

Hardy Perennial

Suitable either for outdoor or pot culture. Similar to cowslips.

	Pkt.
Gold-laced, Mixed. Early-blooming dwarf plant	$0 25
Finest Mixed. From finest flowers; ¾ ft.	20

See also Auricula, page 55, and Cowslip, page 60.

PETUNIAS **Hardy Annual**

Petunias are profuse and continuous-blooming annuals, very showy in beds, borders and rockeries, and much used in vases and hanging-baskets. The large-flowering sorts make splendid pot-plants for the greenhouse and conservatory, but are also much used for bedding, and they keep up a profusion of the finest, large, beautifully colored flowers all summer. They are also splendid plants for window- and porch-boxes.

The quality of our strains of Large-flowered Single and Double Petunias is unrivaled. The seed offered is obtained by artificial foundation from the most carefully selected strains, and saved at great expense.

SINGLE LARGE-FLOWERED

The seed has been saved from pot-grown plants, and will produce the largest, deep-throated flowers, measuring 4 to 5 inches across.

	Pkt.
GIANTS OF CALIFORNIA. A superb strain of the very largest-flowering, beautifully fringed, ruffled and plain-edged varieties in splendid mixture	$0 25
Ruffled Giants. Enormous flowers, beautifully ruffled, fluted and fringed	25
Snowstorm. Pure white; fringed	25
Crimson Giant. Deep crimson; fringed	25

SINGLE LARGE-FLOWERED PETUNIAS, GIANT OF CALIFORNIA

SINGLE PETUNIAS, continued

	Pkt.
Brilliant Rose. Fringed, extra-large flowers	$0 25
Superbissima. Great flowers of various colors, with very large, deep and richly tigered throats	50

IMPORTED COLLECTION OF 6 SEPARATE VARIETIES, 75 CTS.

DOUBLE LARGE-FLOWERED

The strains offered under this heading are the very finest, and saved from pot-plants. The seed will produce about 30 to 40 per cent of extremely large, well-formed, densely double flowers, the balance being singles of the large-flowered type. As the double sorts do not produce seed, the single flowers must be pollinated with the pollen of the double ones, which accounts for the small percentage of double flowers. *We would advise selecting all the weaker seedlings in pricking off, as they invariably produce the finest double flowers.*

	Pkt.
Giant Double, Plain-edged. A superb strain, producing a large percentage of double-flowering plants of the finest colors	$0 50
W. & D.'S SUPERB DOUBLE, FRINGED. An unequaled strain. Immense, double and beautifully fringed flowers with great diversity of charming colors	50
Lady of the Lake. Pure white; fringed; extra-large flowers borne in profusion all summer	75

IMPORTED COLLECTION OF 6 SEPARATE VARIETIES, $1

BEDDING VARIETIES

ROSY MORN. Single; soft carmine-pink; profuse bloomer	⅛oz. $1 .. 10
Snowball. Single; pure white; compact	⅛oz. 50c... 10
Striped and Blotched. Single; one of the best for massing in beds, yielding a profusion of beautifully striped and mottled flowers	¼oz. 50c... 10
Howard's Star. Crimson-maroon, with a clearly defined five-pointed star of blush-white. For bedding, baskets, vases, etc., this is exceptionally fine	15
Fine Single, Mixed. A splendid strain of small-flowering sorts in great variety of colors	oz. $1 .. 05
Double Striped and Blotched. Choicest mixture, producing about 30 per cent of medium-sized, double flowers	15

PHLOX DRUMMONDII

Hardy Annual

The Annual Phloxes should have a place in every garden; they grow and bloom quickly from seed, and are, perhaps, the most brilliant of all dwarf bedding plants; early and profuse blooming, they attain a height of 1 foot, and produce their brilliantly colored flowers in clusters or trusses in such abundance that the foliage and plants are completely hidden by them. A bed of *Phlox Drummondii*, with its vivid color display adds life to the flower-garden and is beautiful in effect. The Dwarf sorts grow only about 6 inches high, and are much used for edging of beds or walks; fine also for pot culture. There is no annual which will give as much unalloyed satisfaction as a bed of this beautiful flower grown either as a solid mass of one color or in mixed colors, and for growing in porch-boxes it is invaluable.

LARGE-FLOWERED PHLOX DRUMMONDII (Grandiflora) **Hardy Annual**

A great improvement on the older sorts; flowers large, of great substance and fine rounded form, with distinctly defined eyes.

	Pkt.	Oz.
Alba. Pure white	$0 10	$1 25
Atropurpurea. Dark purple	10	1 25
Chamois-Rose. A soft shade	10	1 25
Coccinea. Large; brilliant scarlet	10	1 25
Isabellina. Yellow	10	1 25
Rosea. Rose	10	1 25
Kermesina splendens. Vivid crimson	10	1 25
Stellata splendens. Star-like; crimson	10	1 25
Mixed. Large-flowering sorts	05	1 00

IMPORTED COLLECTION OF 6 SEPARATE VARIETIES, 50 CTS.

	Pkt.
Star of Quedlinburg. Star-shaped. Mixed	$0 10
Half-Dwarf, Crimson Bouquet. Compact, bushy plants, about 8 inches high; flowers of very vivid coloring; especially recommended	10

PHLOX DRUMMONDII

DWARF LARGE-FLOWERING PHLOX DRUMMONDII

A beautiful race of dwarf, compact-growing plants of bright and varied colors, very suitable for pot culture and edgings.

	Pkt.
Surprise. Brilliant vermilion, with pure white star center	$0 15
Fireball. Bright flame-red } Charming pot-plants. { ¼oz. $1..	15
Snowball. Pure white } Charming pot-plants. { ¼oz. $1..	15
Hortensiæflora. Rose	15
Chamois-Rose. Very fine	$0 20
Grandiflora nana compacta (Cecily Phlox), **Mixed.** A charming class, with large, brilliantly colored flowers	10
Dwarf, Finest Mixed	oz. $2.50.. 10

PERENNIAL PHLOX

Elegant hardy border plants, bearing large trusses of brilliantly colored flowers.

	Pkt.
Decussata. Mixed. Choice varieties; 2 ft.	$0 10
Large-flowered Hybrids, Mixed	25

PINKS. See Dianthus, page 62.

POPPIES

Hardy Annual and Hardy Perennial

The recent development of Poppies has brought them into great and deserved popularity, and it may be safely said that no other flower in our gardens affords a more imposing display. As they do not transplant well, it is advisable to sow the seed where the plants are wanted to bloom. Sow thinly and cover seeds lightly; thin out to about 6 inches apart.

ANNUAL VARIETIES

This section includes double and single flowers of greatly varying sizes, self-colored and daintily edged. All are easily cultivated and greatly admired. Average height 3 feet.

SHIRLEY POPPIES

	Pkt.	Oz.
Single, Finest Mixed. (Santa Rosa strain.) A greatly improved strain of the popular Shirley Poppy. The brilliant colorings and wonderful variety of the flowers make a very effective display in the garden	$0 10	$0 60
Double, Finest Mixed. A lovely strain of double and semi-double flowers	10	75

COLLECTION OF 12 SEPARATE VARIETIES, $1

SINGLE VARIETIES

Hansa, Single Fringed. Large, beautifully fringed flowers, pure white at base, passing into a deep crimson at the edge. An exceedingly pretty Poppy that any amateur can easily grow without experience	15	
Admiral. A peony-flowered white, with a broad band of brilliant scarlet around the top; showy	10	50
Dainty (Lady Lorelei). New. Rosy mauve, with a metallic blotch on the base in middle of each petal. Flowers 4 to 5 inches across; 2 ft.	10	40
Danebrog (Danish Flag). Single scarlet flowers, with a large white blotch on each petal; 2 feet	05	30
Flag of Truce. Pure white; large and showy flowers	05	40
Glaucum (Tulip Poppy). A striking variety, with dazzling scarlet flowers; 1 ft.	10	75
MAID OF THE MIST. Pure white; single; very large; deeply fringed; 3 to 4 ft.	10	
Miss Sherwood. Large; single; satiny white, with upper half chamois-rose	05	30
Mephisto. Single; deep scarlet, with blackish violet spots; 1½ ft.	05	25
Annual Varieties, Finest Mixed	05	25

SHIRLEY POPPIES

DOUBLE CARNATION-FLOWERED POPPIES

DOUBLE ANNUAL POPPIES

	Pkt.	Oz.
White. Feathered	$0 05	$0 40
Mikado. Large, white, fringed flowers, striped with crimson	05	30
American Flag. White, bordered with scarlet	05	40
Rosy Pink. Feathered; beautiful	05	40
Pæony-flowered, Mixed. Very large	05	25
Carnation-flowered, Mixed. Fringed, very double	05	25

IMPORTED COLLECTION OF CARNATION-FLOWERED, IN 8 SEPARATE VARIETIES, 30c.

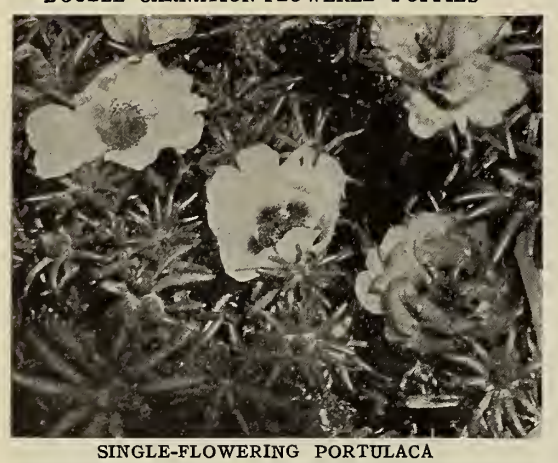
PERENNIAL VARIETIES

Tall, large-flowered and showy; effective among shrubs. Average height, 2 to 4 ft

	Pkt.	¼oz.
Oriental. Enormous flowers of deep, flashing scarlet; entirely hardy anywhere; 3 ft	$0 10	$0 50
COLOSSEUM. Deep scarlet; flowers 7 to 7½ inches across	20	
Mixed Hybrids. Finest shades	10	40
Bracteatum, Beauty of Livermere. Colossal flowers; deep red	10	
Iceland (Nudicaule). **Finest Single Mixed**	oz. 75c	10
Finest Double Mixed. Beautiful	15	40
GIANT WHITE CALIFORNIA POPPY (*Romneya Coulteri*). Pure white, with a fine bunch of yellow stamens; 6 ft	10	50

PORTULACA

Charming dwarf annuals of low growth, flowering profusely all summer, even in the hottest weather and until hard frost kills them in late fall. Portulacas should have a sunny place and do well in the poorest, driest soil. A bed of Portulacas, with their abundance of bright flowers of gayest colors, is a beautiful sight. Rockeries, borders of shrubbery and other spots in the garden can be made exceedingly bright by sowing a few seeds of Portulaca here and there. Seed will not germinate until the ground is warm, and should not be sown outdoors before May 1. Average height, 4 to 5 inches.



SINGLE-FLOWERING PORTULACA

	Pkt.	Oz.		Pkt.	Oz.
Single White	$0 05	$0 60	**Single Scarlet**	$0 05	$0 60
Single Rose	05	60	**Single Golden Yellow**	05	60
			Single Finest Mixed	05	50

Double, Finest Mixed. The flowers resemble tiny roses. ⅛oz. 75c. Pkt. 15

COLLECTION OF 8 DOUBLE-FLOWERING VARIETIES, 75 CTS.

PRIMULA Greenhouse Plant

PRIMULA SINENSIS FIMBRIATA

Chinese Giant Fringed Primrose

Chinese Primroses are splendid pot-plants for the greenhouse and conservatory, and are quite easily raised from seed. Sown in February, plants will be in full bloom the following Christmas. The flowers of our **New Giant** varieties average from 4½ to 6 inches in circumference, and are remarkable not only for size, but for the great substance of the petals. Unfortunately the Giant Primulas do not seed freely and are, therefore, more expensive; but they are so much superior to the ordinary fringed varieties that those who have grown our Giant strain are convinced that they are well worth the money.

GIANT-FLOWERED SINGLE FRINGED VARIETIES

	Pkt.		Pkt.
Giant Blue	$0 75	**Giant Salmon**	$0 50
Giant Pink	50	**Giant White**	75
Giant Red	50	**Giant, Mixed**	50

Orange King. A grand new variety, the buds are beautiful rich orange, and when fully expanded the petals are orange-salmon, shaded with terra-cotta, a color never before seen in Primulas 75

LARGE-FLOWERED DOUBLE FRINGED VARIETIES

	Pkt.		Pkt.
Double, White	$0 50	**Double, Brilliant Red**	$0 50
Double, Rosy Pink	50	**Double, Finest Mixed**	50

PRIMULA OBCONICA

PRIMULA STELLATA, or STAR PRIMULA

A free-flowering type of Chinese Primroses with large, star-shaped flowers; useful alike for cutting or as a pot-plant.

	Pkt.		Pkt.
White Star	$0 50	**Red Star**	$0 50
Salmon-Pink	50	**Blue Star**	50
Improved Finest Mixed			50

PRIMULA OBCONICA GIGANTEA

Everblooming Primroses are certainly the most useful of all for greenhouse decoration. The strains offered here are the largest-blooming and most perfected; the flowers are nearly twice as large as those of the old types, with many new and exquisite colors.

	Pkt.		Pkt.
Gigantea alba. White	$0 25	**Gigantea rubra.** Dark red	$0 25
Kermesina. Crimson	25	**hybrida, Finest Mixed**	25
rosea	25	**hybrida fimbriata, Giant Fringed Mixed**	35

PRIMULA MALACOIDES

A pretty new type of Primula introduced from China about three years ago. It may be called a giant "Baby Primrose," and is so charming and free-flowering that it is already widely cultivated. The seedlings bloom in four months from sowing; this quick growth, combined with the rare grace and general beauty of the plant will bring the *Primula malacoides* into vogue as a greenhouse and indoor plant.

	Pkt.
Malacoides. Light lilac	$0 20
Malacoides alba. Pure white	25
Malacoides rosea. New	25
PRIMULA Kewensis. Bright yellow and fragrant blooms produced in whorls along the entire length of the stem; almost as free-flowering as Obconica, and a fine pot-plant	50
PRIMULA Forbesi (Baby Primrose). Delicate sprays of small, lavender-colored flowers	20

HARDY PRIMROSES

Japonica (Japanese Primrose). Bright and showy flowers borne in whorls on stems 6 to 9 inches long. Mixed	10
Vulgaris (English Primrose). Canary-yellow; fragrant	10

See also Auricula, page 55; Cowslip, page 60; Œnothera, page 70; Polyanthus, page 74.

PYRETHRUM **Hardy Annual and Hardy Perennial**

One of the most beautiful of our plants for cutting and the border, bearing large daisy- or cosmos-like flowers on long stems, ranging in color from light pink to deep red with yellow centers; they bloom abundantly in June and again in the fall; handsome and striking in effect.; 3 ft.

	Pkt.
Roseum hybridum. HP. Large-flowering; single. A splendid mixture saved from the best colors	$0 10
Roseum hybridum, Comet-flowered. HP. Large, single and semi-double flowers, with curled and twisted petals, varying in colors from white through shades of pink and rose to brilliant carmine and blood-red	25
Roseum hybridum nanum. HP. New Dwarf Pyrethrum. Compact and bushy, only 20 inches high, and literally covered with flowers. Excellent for bedding and as a cut-flower	30
Roseum hybridum fl. pl. HP. Large-flowered; double; extra choice. Splendid Mixed	25
Hardy Double White. HP. Pure white, ball or button-shaped flowers; very showy and excellent cutting material	10
Aureum (Golden Feather). HA. A very dwarf plant, with golden foliage; much used in carpet beds and for edging	oz. 50c... 05

PYRETHRUM ROSEUM HYBRIDUM FL. PL.

ROMNEYA COULTERI

Half-Hardy Perennial

Large, white Californian Tree Poppy. Flowers are sometimes 6 inches across. It is rather difficult to transplant. Pkt. 10 cts.

ROCKET, SWEET

Hardy Perennial

Free-flowering; fine for beds, ribbons, etc.; 3 to 4 ft. Pkt. 5 cts., oz. 30 cts.

RHODANTHE **Half-Hardy Annual**

	Pkt.
Double Finest Mixed. A charming "Everlasting." Its silvery, rose-tinted flowers are in great demand for winter decoration	$0 10

RUDBECKIA (Coneflower) **Hardy Annual and Hardy Perennial**

A showy class of strong, easily cultivated plants, with bright flowers borne on long, stiff stems; splendid for cutting.

	Pkt.
Bicolor superba semi-plena. HA. Semi-double yellow flowers, with a dark brown disc; makes a handsome cut-flower; 2 ft.	$0 10
Newmani. HP. Large; golden yellow; 2 ft.	15
Purpurea. HP. Large; reddish purple; 3 ft.	10

RICINUS (Castor-Oil Plant) **Hardy Annual**

Handsome, ornamental, foliage plants with gigantic leaves; very showy and imposing when massed together in groups, or large beds, or as a single specimen on the lawn, they give a magnificent semi-tropical effect to the garden. The plants grow quickly from seed and to an enormous size, especially if planted in well-manured ground.

	Pkt.	Oz.
Borboniensis arboreus. Large and handsome, green foliage; very majestic and impressive; 5 ft.	$0 05	$0 15
CAMBODGENSIS. Glistening red-maroon; stems black; forms an effective contrast with the green sorts; 5 ft.	05	25
Gibsoni. Dark purplish red foliage; very effective in the center of a bed of dark-leaved Cannas; 6 ft.	05	25
Panormitanus. A cross between *R. Cambodgensis* and *R. Zanzibariensis*. The stems and stalks are of a bluish tint, and the dark brown leaves often measure 2 to 2½ feet in diameter; very decorative; 8 to 10 ft.	10	50
Zanzibariensis, Mixed. Leaves of enormous size, varying in color from light green to purplish red; 10 ft.	05	25
Finest Mixed	05	15

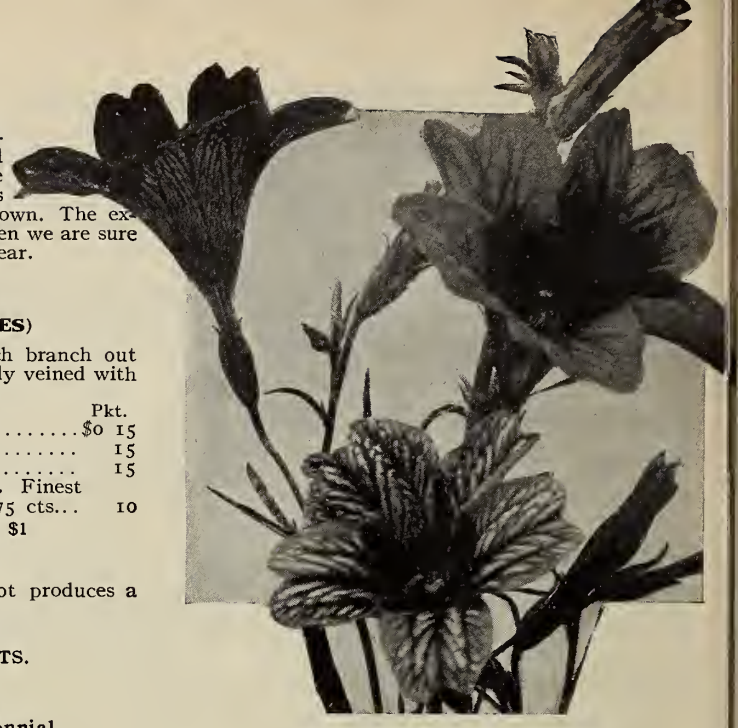
SANTOLINA PINNATA **Hardy Perennial**

A charming, beautiful, feathery and thick, bushy-growing plant from 8 to 12 inches high, and one which always retains its beautiful green color. The plant, provided that it is placed in a suitable position, will in summer be wholly covered with whitish buds which have the appearance of snowballs, and makes a most charming and lovely effect. It is one of the finest edging plants that can well be imagined, and for grouping purposes, as also for pot culture, is hard to beat. It is quite easily grown from seed, blooms all summer, and likes a dry, warm and sunny position. Pkt. 20 cts.

RUDBECKIA NEWMANI

SALPIGLOSSIS Half-Hardy Annual

Exceedingly beautiful, with large, funnel-shaped flowers, beautifully penciled and veined in rich shades of yellow, crimson and purple. They flower freely from July until frost, and are invaluable for cutting. While this is one of our finest and showiest of annuals both for the border, for beds or as a cut-flower, it is far too little known. The exquisite beauty of its flowers cannot be described in words, but if seen we are sure the Salpiglossis would have a prominent place in the garden every year.



SALPIGLOSSIS SUPERBISSIMA

SALPIGLOSSIS SUPERBISSIMA

(W. & D.'S LARGEST-FLOWERED "EMPEROR" VARIETIES)

Emperor Salpiglossis forms only one leading stem from which branch out near the top numerous side shoots, each bearing a large flower, richly veined with gold, the whole presenting a veritable bouquet of beautiful flowers.

	Pkt.		Pkt.
Brown and Gold	$0 15	**Purplish Violet**	$0 15
Brown and Yellow	15	**Rose**	15
Chamois. Light pink	15	**Yellow**	15
Dark Scarlet	15	**Emperor (Superbissima).** Finest Mixed ..... ¼oz. 75 cts...	10
Light Blue	15		

THE ABOVE COLLECTION, 1 PKT. EACH, 8 VARIETIES, $1

LARGE-FLOWERED SALPIGLOSSIS

This strain branches freely from the base and each side shoot produces a number of large blossoms.

Large-flowered, Finest Mixed. Pkt. 10 cts., ¼oz. 50 cts.

IMPORTED COLLECTION OF 6 DISTINCT COLORS, 40 CTS.

SALVIA (Scarlet Sage) Half-Hardy Perennial

Elegant bedding plants with large spikes of scarlet flowers. Seed should be started indoors in February and March, and plants set out when all danger of frost is past—in this vicinity, about May 15.

SCABIOSA, LARGE-FLOWERING

	Pkt.
Splendens grandiflora, Scarlet. A rich-flowered bedder; 3 ft....oz. $2..	$0 10
Bonfire (Clara Bedman). Compact bush; scarlet flowers; the finest of all; 2½ ft..... ¼oz. 75c...	15
Ball of Fire. Very dwarf and compact variety, especially suitable for pot culture. The plants are about 18 inches to the top of the flower-spikes and about the same in diameter. A splendid sort for edging beds of large-growing plants, such as cannas.....	15
W. & D.'S EXTRA-EARLY BUSH. This variety flowers at least two weeks earlier than any other Salvia; forms neat bushes, about 18 inches high, and is literally ablaze with bright, velvety scarlet flowers. ⅛oz. 75c...	15
Nana compacta, Zurich. A compact, dwarf and very early-flowering sort, forming perfect ball-shaped bushes. The flower-spikes stand erect, well above the foliage, and are covered with a mass of extremely large, fiery flowers. It commences to bloom as early as June and continues until frost. A grand variety for bedding; 16 to 18 in. ⅛oz. 75c...	25
Patens. Rich deep blue; fragrant.....	25
Azurea grandiflora. A hardy perennial variety, with pretty sky-blue flowers, blooms profusely during August and September; 3 ft.....	20

SCABIOSA (Mourning Bride, or Sweet Scabious)

Hardy Annual and Hardy Perennial

Sweet Scabious are well-known annuals, very easy to grow from seed. Their beautiful flowers are borne on long stems and the plants bloom uninterruptedly from June until frost; the flowers are splendid for cutting and very showy in beds and borders. Sow seed outdoors as soon as the ground is warm; 2½ ft.

IMPROVED LARGE-FLOWERING DOUBLE

	Pkt.		Pkt.
Azure Fairy. Lavender-blue	$0 10	**Sulphur-Yellow**	$0 10
Fiery Scarlet	10	**Snowball.** White	10
King of the Blacks. Black-purple	10	**Finest Mixed**.....oz. 50c...	05
Rosy Carmine	10		

COLLECTION OF 6 VARIETIES, 50 CTS.

IMPORTED COLLECTION IN 6 SEPARATE COLORS, 30 CTS.

PERENNIAL VARIETIES

Caucasica. Light blue; 3 ft.	10
Caucasica alba. Pure white; 3 ft.	20

SENSITIVE PLANT (*Mimosa pudica*)

Half-Hardy Annual

Pkt. 5 cts.

SCHIZANTHUS Hardy Annual

W. & D.'s Large-Flowering

Greatly improved strains for pot culture and exhibitions. Elegant, free-flowering, hardy annuals for the garden in summer or pot culture in the greenhouse during winter.

	Pkt.
WISETONENSIS, W. & D.'S IMPROVED STRAIN. Well-known, compact strain; charming long-, and profuse-blooming hybrids, chiefly light shades—white, buff and rose grounds with markings and colors of a fancy pelargonium	$0 25
Wisetonensis, Bridal Veil. New. A pure white variety selected from the above strain; comes true from seed.	30
Retusus trimaculatus. Rosy crimson, yellow lip; very large flowers. Splendid pot-plant	10
Retusus, New Giant White. A magnificent strain of very large white flowers with golden lip	20
Hybridus grandiflorus. Large, orchid-like flowers; 1 ft. Finest Mixed ..... oz. $1	10
Finest Mixed. Rose, scarlet, purple and white. oz. 30c	05

SHASTA DAISY Hardy Perennial

Large; pure white. Pkt. 10 cts.

SMILAX (*Myrsiphyllum asparagoides*)

Greenhouse Plant

Pkt. 10 cts., oz. 60 cts.

SOLANUM CAPSICASTRUM

(Jerusalem Cherry) Half-Hardy Perennial

Ornamental fruit-bearing plants, covered with scarlet fruit during the winter. Pkt. 5 cts.

STATICE (Sea Lavender)

Hardy Annual and Hardy Perennial

	Pkt.
Everlasting flowers; fine for winter bouquets.	
Suworowi. HA. Panicles of bright rose flowers	$0 05
Perennial Species. Fine mixed	05

STEVIA SERRATA Greenhouse Plant

Pure white, graceful spikes of tiny flowers; excellent for bouquets; 2 ft. Pkt. 5 cts.

STOCKS (Gilliflower)

Half-Hardy Annual

The Stock is one of the most popular, beautiful and important of our garden favorites; and whether for bedding, massing, edging, ribboning or pot culture, it is unsurpassed, either for brilliancy and diversity of color or profusion and duration of bloom. *Our seeds are saved exclusively from plants grown in pots by the most celebrated German growers, and are sure to produce the highest percentage of double flowers.*

LARGE-FLOWERING DWARF DOUBLE GERMAN TEN WEEKS.

Produces massive, pyramidal spikes with a large percentage of perfectly double, delightfully fragrant flowers of great substance and brilliancy; 1 ft.

	Pkt.	⅛oz.
Pure White	$0 10	$0 75
Canary-Yellow	10	75
Brilliant Rose	10	75
Crimson	10	75
Blood-Red	10	75
Light Blue	10	75
Finest Mixed Large-flowering. ¼oz. $1.25	10	

IMPORTED COLLECTION OF 12 DISTINCT COLORS, 75 CTS.

GIANT PERFECTION TEN WEEKS.

A splendid race of strong pyramidal growth and fine branching habit, bearing splendid long spikes of beautiful, large, double flowers; 2 ft.

	Pkt.	⅛oz.
Pure White	$0 15	$1 00
Chamois-Rose	15	1 00
Sulphur-Yellow	15	1 00
Crimson	15	1 00
Light Blue	15	1 00
Dark Blue	15	1 00
Finest Mixed. Unexcelled for richness. ¼oz. $1.50		10

COLLECTION OF THE ABOVE 6 VARIETIES, 50 CTS.

DRESDEN PERPETUAL STOCKS, or CUT-AND-COME-AGAIN

Beautifully shaped, double flowers; a splendid stock for cutting and forcing.

	Pkt.	⅛oz.
Canary-Yellow Improved	$0 15	$0 80
Pink	15	80
Dark Blue	15	80
Crimson	15	80
Light Blue	15	80
Princess Alice. Pure white; beautiful large spikes. ¼oz. $1.50	15	
Prince Bismarck. White; extra-long spikes of largest double flowers	25	1 00
Finest Mixed, All Colors. ¼oz. $1.25	15	

IMPORTED COLLECTION OF 8 SEPARATE VARIETIES, 75 CTS.

	Pkt.
GIANT PERPETUAL, SNOW-WHITE (Mammoth White Column). Produces one enormous spike 2½ ft. high; double, white flowers in fine rosette shape ..... 500 seeds, $1	$0 25
GIANT PERPETUAL, GLORIA (Mammoth Red Column). Similar to the preceding except in color, which is a shining blood-red.	25
GIANT PERPETUAL, EMPRESS AUGUSTA VICTORIA. Delicate silvery lilac flowers of great substance. Plants of true pyramidal growth, attaining a height of 24 inches. ⅛oz. $1	20
DWARF FORCING TEN WEEKS STOCK, SNOWFLAKE. Very early spikes of snow-white, double flowers; splendid for pots.	25
GERMAN TEN WEEKS STOCKS. Fine mixed. A good mixture; open-ground seed ..... ¼oz. $1	05

SCHIZANTHUS WISETONENSIS, BRIDAL VEIL

LARGE-FLOWERING TEN WEEKS STOCKS

SWEET WILLIAM

(*Dianthus barbatus*) **Hardy Perennial**

A splendid old-fashioned plant, producing its large heads of beautifully colored, sweet-scented flowers in great abundance. It is one of the best known flowers and has, for a long time, been a favorite for bedding. It is hardy, easily grown and flowers the second year from seed.

		Pkt.
Single Pure White		$0 05
Pink Beauty. Deep pink		10
Scarlet		05
SCARLET BEAUTY. Splendid		15
Finest Mixed. All colors	oz. 30c	05
HOLBORN GLORY (Giant Auricula-eyed). Superb	¼oz. 25c	10
Double White and Dark Crimson	Each	10
Finest Mixed. Beautiful colors	¼oz. 40c	10

IMPORTED COLLECTION OF AURICULA-FLOWERED VARIETIES IN 12 SEPARATE SORTS, 75 CTS.

IMPORTED COLLECTION OF LARGE-FLOWERED DOUBLE VARIETIES IN 12 SEPARATE SORTS, 75 CTS.

NEW ANNUAL SWEET WILLIAM. A beautiful new type, commencing to flower in early summer, from spring-sown seed. The flower-heads are large, beautifully marked and very fragrant. Will form a most beautiful adornment to the garden when planted in masses, keeping up a constant succession of bloom. The plants are hardy and of the same habit as the perennial varieties ¼oz. 40c — Pkt. $0 15

SUNFLOWER. See Helianthus, page 66.

SWEET ALYSSUM. See Alyssum, page 53.

SWEET PEAS. See pages 81 to 83.

SWEET SULTAN. See Centaurea, page 59.

WINTER STOCK, EARLY LARGE-FLOWERING (Giant Nice)

Half-Hardy Biennial

It may be taken for granted that nearly all growers of cut-flowers are acquainted with this splendid class of Stocks, so valuable for forcing. They produce long trusses of extremely double flowers and can be cultivated either as a summer or a winter Stock; by sowing early in June they may be had in flower by Christmas.

		Pkt.
Beauty of Nice. Flesh-pink	¼oz. $1.50	$0 15
Queen Alexandra. Rosy lilac	¼oz. $1.50	15
Crimson King. Fiery crimson		20
Mont Blanc. Pure white		25
Almond Blossom. White, shaded carmine		25
Abundance. Carmine-rose; dwarf		25
White Nice. Pure white		15
Monte Carlo. Pure yellow		20
Empress Elizabeth. Carmine-rose; dwarf	Fine for pots	25
White Lady. Snow-white; dwarf	Fine for pots	25

COLLECTION OF 1 PACKET EACH OF THE ABOVE 10 VARIETIES, $1.75

EAST LOTHIAN INTERMEDIATE STOCKS

A splendid, compact-growing plant, with thick spikes of very double flowers; an elegant pot-plant for the conservatory or greenhouse during winter and early spring, and fine for bedding.

	Pkt.		Pkt.
White	$0 25	**Light Blue** (Mauve)	$0 25
Pink	25	**Violet**	25
Blood-Red	25	**Finest Mixed**	20

COLLECTION OF 1 PKT. EACH OF THE ABOVE 5 COLORS, $1

STOKESIA CYANEA (Cornflower Aster)

Hardy Perennial

Lavender-blue, cornflower-like blossoms; splendid for cutting. Pkt. 10 cts., ¼oz. 75 cts.

SWEET WILLIAM (*Dianthus barbatus*)

SWEET PEAS

Of all our many beautiful annuals, perennials, yes, even our greenhouse flowers, there is not one that has made as rapid advance in popular favor or is so universally admired as this **Queen of Annuals**, the Sweet Pea.

It is today the flower of the masses as well as of the classes; it can be grown successfully in every garden without the aid of a hotbed or greenhouse. A row of Sweet Peas in full bloom is a great attraction in the garden, and the flowers when cut are beautiful in vases, bowls, corsage bouquets or other decorations.

The great development in Sweet Peas, manifested in the **Spencer** or **Giant Orchid-flowering** sorts, has created an added interest in this flower. The blooms of this type are of immense size, measuring 2 inches across, with huge standards and very large wings, being twice the size of those of the older varieties. The form of the flowers is extremely graceful, both standard and wings being daintily waved and frilled, resembling the beautiful orchids to a certain extent. The plants are very robust, producing their flowers in threes and fours, on long, strong stems, and continue blooming for several months.

The culture of Sweet Peas is easy. The principal points are, to have the soil deeply dug and well enriched with rotted barnyard manure, bone meal or sheep manure, to sow the seeds as early as the ground can be worked, so that the plants may be well and deeply rooted before real hot weather sets in. Support should be given as soon as the plants are 3 inches high. Give plenty of water, and never allow flowers to wither on the plants, as that will shorten the blooming season.

For early blooms and exhibition flowers sow two or three seeds in a 2½-inch pot of rich soil, in the house, about March 1. When well up remove all but the strongest plant. Set out April 15, and plant 6 inches apart. The top may be pinched out when plants are 3 inches high, as the lateral growths are always more vigorous than the center or original growth. If extra-large flowers are wanted, an occasional feeding with liquid manure is of great benefit. This can be made by dissolving sheep or cow manure in water. If at any time the growth of the vines should not be so vigorous as it ought to be, apply a small quantity of nitrate of soda on both sides of the row, fully 6 inches away from the plants; great care must be exercised not to touch the vines with this fertilizer.

Giant Orchid-Flowering Sweet Peas

NEW AND CHOICEST VARIETIES OF THE "SPENCER" AND "UNWIN" TYPES

Large, bold and wavy flowers, measuring 2 inches across, borne three and four on extra-long, stiff stems. While most profuse in blooming, they are very shy seeders, and the true Spencer type can never be produced cheaply. Our list has been carefully revised, and all too-much-alike sorts have been eliminated. The varieties offered are the most improved of the respective shades.

Our stocks are re-selected, well fixed, and of the most exclusive Spencer perfection

PURE WHITE

***KING WHITE.** The blooms are of very good substance and of immense size. Of extremely vigorous growth and very floriferous, producing fours in abundance. The grandest of all whites. Pkt. 25 cts., oz. $1.25.

WHITE SPENCER, W. & D.'S RE-SELECTED. Very large and of magnificent Spencer waved form; stems as a rule carry four blossoms. Pkt. 15 cts., oz. 50 cts., ¼lb. $1.50.

NORA UNWIN. Large, frilled, pure white. Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts.

BICOLOR

BLANCHE FERRY SPENCER. A giant type of Spencer form; rose standard and white wings. Pkt. 15 cts., oz. 50 cts., ¼lb. $1.50.

***MRS. CUTHBERTSON SPENCER.** Standard clear rose-pink, wings white, faintly flushed with pale rose-pink. Pkt. 15 cts., oz. 75 cts.

DELICATE ROSE AND BLUSH-PINK

***DUPLEX SPENCER.** Double and triple standards; rich cream-pink. Pkt. 15 cts., oz. 50 cts.

***ELFRIDA PEARSON.** The finest and largest pale pink, producing plenty of fours. Pkt. 15 cts., oz. 50 cts.

SPENCER SWEET PEAS AS THEY GROW IN THE GARDEN

DELICATE ROSE AND BLUSH-PINK, continued

FLORENCE MORSE SPENCER. Delicate blush-pink with margins of deeper pink. Pkt. 15 cts., oz. 50 cts., ¼lb. $1.50.

MARTHA WASHINGTON. White ground, flushed with bright pink; exceptionally well frilled. Pkt. 15c., oz. 50c., ¼lb. $1.50.

***MRS. HUGH DICKSON.** Salmon-pink on cream ground, extra large, beautifully waved flowers in fours; the best cream pink variety, for exhibition. Pkt. 15 cts., oz. 60 cts., ¼lb. $2.

***MRS. ROUTZAHN SPENCER.** Apricot or buff, suffused with delicate pink, deepening toward the edges; immense flowers beautifully waved and frilled. Pkt. 15 cts., oz. 50 cts., ¼lb. $1.50.

***W. T. HUTCHINS.** Of finest Spencer type and largest size; buff with margin and edges of light apricot-pink. Pkt. 15 cts., oz. 50 cts., ¼lb. $1.50.

PINK SHADES

APPLE BLOSSOM SPENCER. Standard bright rose, wings primrose with flush of rose-tint; large flower, elegantly waved and crinkled. Pkt. 15 cts., oz. 40 cts., ¼lb. $1.25.

BEATRICE SPENCER. Soft pink. Perfect form and large size, Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

GIANT ORCHID-FLOWERING SWEET PEAS, continued

PINK SHADES, continued

*COUNTESS SPENCER. W. & D.'s Re-selected. The original Giant-flowered Spencer with finest waved standard and clear pink wings; almost a self-color and one of the best. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.30.

GLADYS UNWIN. Pale rosy pink; wavy standard and broad wings. Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts.

*HERCULES. A giant clear pink of extraordinary size and substance. The best of this color for exhibition. Pkt. 20 cts., oz. 75 cts., ¼lb. $2.50.

LOVELY SPENCER. Shell-pink; large and wavy. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

*ROSABELLE. A beautiful, glowing rose-color; very wavy standards and broad, open wings; a fine exhibition variety. Pkt. 20 cts., oz. $1.

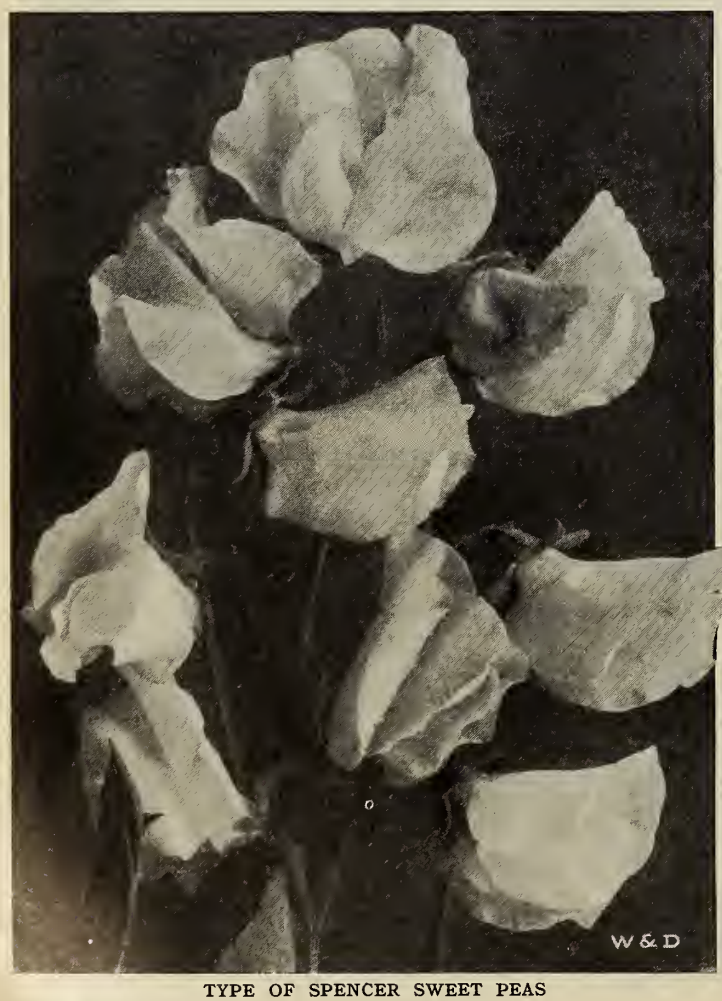
PICOTEE-EDGED

*DAINTY SPENCER. White, with a distinct pink edge; very large and waved. Pkt. 15 cts., oz. 50 cts., ¼lb. $1.75.

*MRS. W. C. BREADMORE. Creamy buff ground, beautifully edged with rose-pink; very large flower and best of this color for exhibition. Pkt. 20 cts., oz. 80 cts.

PRIMROSE-YELLOW

*DOBBIE'S CREAM. The best deep cream or primrose-colored variety; nicely waved; abundance of four-bloom sprays and most floriferous. Pkt. 15 cts., oz. 75 cts.



TYPE OF SPENCER SWEET PEAS

PRIMROSE-YELLOW, continued

*PRIMROSE SPENCER. W. & D.'s Re-selected. Clear primrose-yellow, of best Spencer form; extra large, and mostly four blossoms on a stem. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

RED SHADES

*JOHN INGMAN. A fine rose-carmine; large and wavy. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

KING EDWARD SPENCER. Immense, brilliant red flowers, quite sun-proof. Pkt. 15 cts., oz. 50 cts., ¼lb. $1.75.

MAUD HOLMES. Rich crimson; sun-proof; similar to King Edward Spencer. Pkt. 15 cts., oz. 40 cts., ¼lb. $1.50.

*MARIE CORELLI. Rose-crimson, self-color; fine, large flower, beautifully waved. Pkt. 15 cts., oz. 50 cts.

*SCARLET EMPEROR. The largest, brightest and best of the scarlets; a giant among the varieties of this color. Pkt. 20 cts., oz. $1.

VERMILION BRILLIANT. A new, intense scarlet; sun-proof and of true Spencer form; a real scarlet self. Pkt. 15 cts., oz. 50 cts.

ORANGE-SCARLET AND SALMON SHADES

*HELEN LEWIS (Orange Countess). A most beautiful orange-pink; very large and wavy. Pkt. 10 cts., oz. 40 cts., ¼lb. $1.25.

ILLUMINATOR. Warm salmon-orange, overlaid with rich, bright cerise-pink. Under artificial light it appears to be a glowing orange-scarlet. Pkt. 20 cts., oz. $1.

MARGARET ATLEE. Rich glowing pink on cream, suffused with salmon; of largest size, and borne profusely in fours on long, strong stems. Pkt. 20 cts.

*STIRLING STENT. Clear bright orange self, of true Spencer form; beautifully waved flowers of immense size. Pkt. 15 cts., oz. 50 cts.

*THOMAS STEVENSON. The finest of the orange-scarlet selfs; strong grower, producing four flowers on a stem. Pkt. 20 cts., oz. 75 cts., ¼lb. $2.50.

LAVENDER AND MAUVE SHADES

*AFTERGLOW. Base of standard bright violet-blue, shading to rosy amethyst; wings electric blue. Pkt. 15 cts., oz. 50 cts.

*ASTA OHN. The best lavender; very charming, extra-large flowers, beautifully waved. Pkt. 15 cts., oz. 50 cts., ¼lb. $1.50.

*BERTRAND DEAL, IMPROVED. A giant rosy lilac; quite a distinctive shade from any other Sweet Pea. Pkt. 15 cts., oz. 60 cts.

*CHAS. FOSTER. Mauve-pink, sometimes described as hydrangea-pink; very pretty. Pkt. 20 cts., oz. 75 cts.

EMPRESS EUGENIE. Delicate light gray, flaked with light lavender; large and of true Spencer type; very effective. Pkt. 20c.

FLORENCE NIGHTINGALE. Soft lavender with faint sheen of rose-pink. Pkt. 15 cts., oz. 40 cts., ¼lb. $1.25.

FRANK DOLBY. Pale blue. Pkt. 5 cts., oz. 20 cts., ¼lb. 75 cts.

*MARGARET MADISON. Azure-blue, self-color; flowers of immense size and beautifully waved. Pkt. 15 cts., oz. 50 cts.

*PEARL-GRAY SPENCER. Pearl-gray suffused with light rose. Pkt. 15 cts., oz. 60 cts.

BLUE, PURPLE AND MAROON SHADES

*CAPTAIN OF THE BLUES SPENCER. Standard purple, wings bright blue; very distinct and of immense size. Pkt. 15 cts., oz. 40 cts., ¼lb. $1.25.

FLORA NORTON SPENCER. Bright blue; nicely waved. Pkt. 15 cts., oz. 50 cts.

GIANT ORCHID-FLOWERING SWEET PEAS, continued

BLUE, PURPLE AND MAROON SHADES, continued

*OTHELLO SPENCER. Glossy deep maroon; very large and wavy. Pkt. 15 cts., oz. 40 cts., ¼lb. $1.25

*TENNANT SPENCER. Rosy purple, self-color. Pkt. 15 cts., oz. 40 cts., ¼lb. $1.25.

*WEDGWOOD. Unique shade of Wedgwood-blue. Borne mostly in fours, and are of the finest Spencer form. Pkt. 20 cts.

STRIPED AND FLAKED

*AURORA SPENCER. Orange-rose striped on white; immense size. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.

*ETHEL ROOSEVELT. Soft primrose, flaked and splashed with blush-crimson. Pkt. 15 cts., oz. 40 cts., ¼lb. $1.25.

*SENATOR SPENCER. Ivory-white, striped and splashed chocolate and heliotrope. Pkt. 10 cts., oz. 35 cts., ¼lb. $1.

W. & D.'s Gold Medal Collection of Waved Sweet Peas. Contains 1 pkt. each of the Spencer varieties. 51 varieties for $6.

W. & D.'s Exhibition Collection of Spencer Sweet Peas. Contains 1 pkt. each of the varieties marked with an asterisk. The best and largest of each distinct color and shade. 33 varieties for $4.

W. & D.'s Silver Trophy Collection of Spencer Sweet Peas. 15 of our best Spencer varieties, all distinct, for $1.50.

W. & D.'s Dollar Collection of Spencer and Unwin Sweet Peas. Our Best 10 varieties for $1.

Weeber & Don's Giant Orchid-Flowered Sweet Peas, Choice Mixed

This Mixture is made up by us from a carefully prepared formula. In it are included not only all the varieties listed above, nicely balanced and proportioned, but also a great many new hybrids as yet unnamed. A more complete and thoroughly up-to-date Mixture cannot be procured. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., ½lb. $1.25, lb. $2.

Extra-Early-Flowering or Christmas Sweet Peas

These usually bloom in about twelve weeks from the time the seed is planted, and are mostly used for forcing. Started under glass about September 1, they begin flowering at Thanksgiving, and are in full bloom by Christmas. They also are very valuable for outside, as they will flower fully two weeks ahead of the Spencer and Grandiflora types.

	Pkt.	Oz.	¼lb.
ANGELINO. Self-pink	$0 10	$0 30	$1 00
CHRISTMAS PINK	10	30	1 00
CHRISTMAS WHITE	10	30	1 00
FLAMINGO. A fine scarlet	10	30	1 00
LE MARQUIS. Navy-blue	10	30	1 00
METEOR. Scarlet	$0 10	$0 30	$1 00
MRS. ALEX WALLACE. Lavender	10	30	1 00
MRS. E. WILD. Carmine-red	10	35	1 25
MRS. C. H. TOTTY. Sky-blue	10	30	1 00
MRS. F. J. DOLANSKY. Salmon-pink	10	30	1 00
SNOWBIRD. Pure white	10	30	1 00

Named Large-Flowered (Grandiflora) Varieties

This is the popular type frequently called "Eckford Varieties" or "Standard Sorts." There is almost an endless list of them. Many of the formerly most popular kinds have been superseded by new and larger-flowering sorts of the same color. We have discarded all inferior sorts, and the list offered below we can recommend with every confidence. We shall be glad to advise customers of the new varieties which are improvements on any name now omitted.

Oz. 15 cts., ¼lb. 40 cts., ½lb. 70 cts., lb. $1.25, except where otherwise quoted

	Pkt.
America. Crimson-scarlet, striped on white	$0 05
Blanche Ferry, Extra-Early. Pink and white. Oz. 20c., ¼lb. 60c., lb. $2..	05
Black Knight. Deep maroon, self-color	05
Burpee's Earliest White (Black-seeded). Oz. 20c., ¼lb. 60c., lb. $2..	05
Countess of Radnor. Improved lavender	05
DOROTHY ECKFORD. Very large; pure white; one of the best whites	05
DUKE OF WESTMINSTER. Clear purple; very large. Oz. 20c., ¼lb. 60c., lb. $2..	05
Earliest of All. Pink and white; about two weeks earlier than any other; fine for forcing. Oz. 20c., ¼lb. 60c., lb. $2..	05
Evelyn Byatt. Scarlet-orange, wings rose	05
Helen Pierce. Bright blue, mottled on white	05
HENRY ECKFORD. Clear orange; very fine; extra-large flower. Oz. 25c...	10
HON. MRS. E. KENYON. Deep primrose; very large	$0 05
Jessie Cuthbertson. Primrose, striped with light pink; large size; hooded form	05
KATHERINE TRACY. Soft brilliant pink	05
KING EDWARD VII. Bright crimson; very large	05
LADY GRISEL HAMILTON. Silvery lavender	05
Lovely. Soft shell-pink; large size	05
MISS WILLMOTT. Large orange-pink	05
Mrs. Walter Wright. An exquisite shade of mauve	05
Navy-Blue. Dark indigo and violet; very fine flower	05
Phenomenal. White, tinted lilac; very large flower. The lower blossom on the stem is usually double	05
Queen of Spain. Soft buff-pink, self-colored; medium size; hooded form	05
Romolo Piazzani. Rose-purple, self-colored; large flowers	05
Sibyl Eckford. Standard salmon-pink, wings buff	05
White Wonder. Double; pure white	05

W. & D.'s Collections of Large-Flowering Sweet Peas

The Complete Assortment, one packet each of the above 26 varieties, $1. Standard Collection of 15 named varieties, our selection, 50 cts.

Weeber & Don's Special Collection

One packet each of our best 7 varieties, 25 cts.

Dorothy Eckford. Large, white.
King Edward VII. Bright crimson.
Katherine Tracy. Soft pink.
Duke of Westminster. Clear purple.
Lady Grisel Hamilton. Lavender.
Miss Willmott. Orange-pink.
Hon. Mrs. E. Kenyon. Primrose-yellow.

Weeber & Don's Extra-Selected Mixed Sweet Peas

A truly superb Mixture, blended by us with extraordinary care from named varieties of the most improved large-flowered type, including recent American and European varieties, as well as a great many Spencer and Unwin sorts and other hybrids as yet unnamed, insuring a gorgeous color effect. Pkt. 5 cts., oz. 10 cts., ¼lb. 30 cts., ½lb. 55 cts., lb. $1.

Dwarf Cupid Sweet Peas, Mixed

Growing only about 6 inches high. Excellent for borders or beds. Pkt. 10 cts., oz. 20 cts., ¼lb. 60 cts., lb. $2.

TAGETES SIGNATA PUMILA

Half-Hardy Annual

A dwarf, compact, bushy, annual Marigold, with beautiful, delicate, fern-like leaves, densely covered with flowers of bright yellow, striped brown; a first-class border plant. Pkt. 5 cts.

THUNBERGIA (Black-Eyed Susan)

Half-Hardy Annual

Beautiful, rapid-growing, annual climbers, used extensively in hanging-baskets, vases, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes. Finest Mixed. Pkt. 5 cts., oz. 50 cts.

TORENIA Tender Annual

Beautiful, free-flowering, tender annuals; splendid pot-plants and much used in vases and hanging-baskets. Neat, little, bushy plants, are completely covered with delicate orchid-like flowers. Pkt.

Bailloni. Golden yellow, with purple throat $0 25
Fournieri grandiflora. Sky-blue, with three large blue spots and a bright yellow throat 15
Fournieri, White Wings. Blush-white, with yellow throat; very beautiful 15

TRITOMA Hardy Perennial

Uvaria grandiflora (Red-Hot-Poker Plant). Flowers scarlet, orange and yellow, on a very prominent spike. 4 ft. 10
Express. New. Similar to above, but throws up its flowers as early as June and continues till frost 20
Hybrida mirabilis (New Annual Hybrids of the well-known Red-Hot-Poker Plant). Blooms within four months of the time the seed is sown, and flowers abundantly from July until cut down by frost. Light citron-yellow to orange-scarlet. 25

TROPAEOLUM. See Nasturtium, page 71.

VALERIANA (Garden Heliotrope)

Hardy Perennial

Showy, hardy border plants, flowering the first-year from seed. Large heads of red-and-white flowers with a strong heliotrope odor; will thrive well in the poorest soil. 2 ft. Finest Mixed 05

MAMMOTH VERBENAS

VERONICA (Speedwell) Hardy Perennial

Elegant plants for the hardy border. Finest Mixed. Pkt. 10 cts.

MAMMOTH VERBENAS

Half-Hardy Annual

Unrivaled in the splendor of its dazzling brilliancy, the Verbena is the most effective bedding plant in cultivation. The plants grow low and creep into each other, forming a dense carpet of deep green foliage as a background for their brilliantly colored flowers. Verbenas raised from seed are more robust in growth and produce more flowers than those grown from cuttings. *Our strains are carefully selected and greatly improved, producing flowers and trusses of exceptional size.*

Those who have a greenhouse or hotbed, and can start the seed in February, will have plants in bloom for setting out in May; if sown in March and April, they will flower in June, and in both cases continue to bloom uninterruptedly until frost. The flowers may be cut, and lend themselves with much grace to arrangement in bowls.

	Pkt.	¼oz.		Pkt.	¼oz.
Scarlet	$0 10	$0 50	**White**	$0 10	$0 50
Pink	10	50	**Striped**	10	50
Purple	10	50	**Yellow**	10	50

Mammoth Extra-Choice Mixed. A grand mixture of Giant-flowering Verbenas, embracing the richest and most brilliant shades ..... Pkt. oz. $1.50 .. $0 10

COLLECTION OF MAMMOTH VERBENAS, 6 SEPARATE COLORS, 50c.

GIANT-FLOWERED AURICULA-EYED, CHOICE MIXED. The colors of this beautiful and distinct strain are principally red, varying from delicate pink through many tints of red and purple shades. The flowers are enormously large and have, without exception, a large, brilliant white eye, which gives to the flower a most handsome appearance ..... Pkt. $0 20

Hybrida, Fine Mixed. A very good strain ..... oz. $1 .. 05
Lemon-scented (*Aloysia citriodora*). This is the well-known Lemon Verbena, and is chiefly cultivated for its pleasing fragrant foliage; easily grown, it is in consequence a popular favorite. 2 ft. 10

VINCA Half-Hardy Perennial

(Madagascar Periwinkle, or Old Maid)

Splendid, free-flowering plants much used for bedding and edging; their glossy, dark green foliage and prettily colored flowers are refreshing to look upon. Seed should be sown indoors in February and March; plants will then begin flowering in May and continue until frost. 1 ft.

	Pkt.	Oz.
Rosea. Rose, dark eye	$0 10	$1 00
alba. White, crimson eye	10	1 00
alba pura. Pure white	10	1 00
Mixed	05	75

VIOLA Hardy Perennial

Odorata semperflorens (Sweet Violet). Well-known, fragrant, spring-blooming plants 10
Cornuta. See Tufted Pansies, page 73.
Tricolor maxima. See Pansies, pages 72–73.

VIRGINIAN STOCK Hardy Annual

Charming dwarf, free-flowering plants; very effective in beds, baskets or for edging. 10 in. Finest Mixed. Pkt. 5 cts., oz. 25 cts.

WALLFLOWER

Half-Hardy Perennial and Hardy Annual

In growth and habit of plants, Wallflowers resemble stocks a great deal. While splendid pot-plants for the house, they frequently survive the winter in the open, if planted in a sheltered position; the garden walls found on nearly all estates in England afford just such protection, hence the name "Wallflower." A very popular plant with the Germans, and known to them as "Goldlack." With the exception of the annual kinds, the plants bloom during winter and spring; the beautiful flower-spikes are very fragrant and are much worn as corsage bouquets. *The new early-flowering varieties may be treated as annuals, and if sown in heat during February or March the plants will bloom freely through the summer and autumn.* Average height, 2 ft.

ANNUALS

Splendid single-flowering sorts, blooming all summer from seed sown in February; fine for bedding. 2 ft.

	Pkt.	¼oz.		Pkt.	¼oz.
Blood-Red	$0 05	$0 20	**Golden Gem**	$0 10	$0 30
Brown (Paris Market)	05	20	**White Gem**	10	30
			Belvoir Castle	10	25
			Finest Mixed. oz. 50c.	05	

WINTER BLOOMING (*Cheiranthus Kewensis*)

The flowers, borne on slender stalks, are variable in color, even on the same plant. It lasts in bloom for a considerable time, and if sown in July, will commence to flower in November. Suitable for pot-work only. Pkt. 15 cts.

SINGLE LARGE-FLOWERING VARIETIES

All fine for forcing or spring bedding.	Pkt.	¼oz.
Blood-Red. Deep red	$0 05	$0 25
Cranford Beauty. Yellow	05	25
Goliath. Dark brown; extra	10	40
Finest Mixed.	oz. 40c...	05

IMPORTED COLLECTION OF SINGLES, IN 6 VARIETIES, 40 CTS.

DOUBLE DWARF BRANCHING VARIETIES

	Pkt.		Pkt.
Dark Brown	$0 25	Violet-Blue	$0 25
Golden Yellow	25	Finest Mixed	20
Double German, Splendid Mixed	¼oz. $1..		10

IMPORTED COLLECTION OF DOUBLES, IN 6 VARIETIES, 75 CTS.

WAHLENBERGIA, or PLATYCODON

(Japanese Balloon Flower)

Magnificent hardy perennials of erect, bushy growth, bearing a profusion of large, bell-shaped flowers, varying in color from pure white to deep violet.

	Pkt.
Grandiflora. Deep blue, balloon-like flowers; 3 ft.	$0 10
Alba. White	10
Large-flowering, Mixed	10

XERANTHEMUM Hardy Annual

(Everlasting, or Immortelle)

One of the prettiest of our Everlastings, bearing an abundance of bright rose-purple and white flowers. 2 ft. Finest Double Mixed. Pkt. 5 cts.

YUCCA FILAMENTOSA (Adam's Needle)

Hardy Perennial

Broad, sword-like foliage and tall branched spikes of large, fragrant, creamy white flowers; one of our finest perennials. Pkt. 10c.

ZEA JAPONICA VARIEGATA

(Striped Japanese Maize)

Hardy Annual

Ornamental variety of corn, with beautifully striped leaves. Pkt. 5 cts., oz. 15 cts.

ZINNIA Hardy Annual

(Youth and Old Age)

Youth and Old Age, so called because these lovely and easily grown annuals bloom continuously from early June all through the season till late in November, when real hard frost kills the plants. They are, perhaps, the most satisfactory of all our popular garden flowers. Handsome and very bushy plants, with large, globular, very double, aster-like flowers in the most brilliant and varied colors, borne on long, wiry stems; they retain their freshness for a much longer period than any other flower we know of. The plants branch freely, average 2 to 2½ feet in height and, being constantly in bloom, are very showy and effective in beds and borders. The flowers are excellent for cutting and last a long time in water. In this section seed may be sown in the open about April 20, or may be started in the house, hotbed or coldframe in March. All seedlings should be transplanted, and a space of at least 10 inches allowed for each plant.

GIANT ZINNIAS IN SIX SEPARATE COLORS

We offer here six well-fixed varieties of the True Giant Zinnia. These new plants are of extremely robust habit and throw up numerous long, firm stalks, crowned with enormous, semi-globular, very double flowers; specimens measuring 5 to 6 inches across are by no means rare; 2½ ft.

	Pkt.	¼oz.
Giant Pure White	$0 15	$0 75
Giant Golden Yellow	15	75
Giant Scarlet	15	75
Giant Crimson	15	75
Giant Flesh-color	15	75
Giant Purple	15	75
Giant Mixed	10	40

COLLECTION OF THE ABOVE 6 COLORS, 75 CTS.

LARGE-FLOWERING TALL DOUBLE ZINNIAS

	Pkt.	Oz.		Pkt.	Oz.
White	$0 05	$0 50	Dark Purple	$0 05	$0 50
Flesh-Pink	05	50	Striped (Zebra)	05	60
Dazzling Scarlet	05	50	Finest Double, Mixed	05	40
Golden Yellow	05	50			

COLLECTION OF 12 DISTINCT VARIETIES, 75 CTS.

LARGE-FLOWERING DWARF DOUBLE

Compact and very bushy; 1¼ ft.

	Pkt.	Oz.
Dazzling Scarlet	$0 05	$0 60
Salmon-Pink	05	60
Sulphur-Yellow	05	60
White	05	60
Dwarf Double, Finest Mixed	05	50

COLLECTION OF 8 DISTINCT COLORS, 60 CTS.

W. & D.'S GIANT ZINNIA

MIXED FLOWER SEEDS FOR WILD GARDENS

A splendid mixture of more than one hundred beautitul varieties. In this mixture will be found some of the choicest annuals and perennials imaginable. For beautifying at a minimum cost, nothing approaches our Mixed Flower Seeds for effect and cheapness. No care is necessary, and with so many varieties a never-ending succession of bloom is afforded. The flowers are in evidence from early summer until frost. For naturalizing purposes—for use by woodland walks, etc., this is the best and cheapest way of attaining a charming effect. Pkt. 5 cts., oz. 15 cts., ¼lb. 40 cts., lb. $1.25.

GROWN FROM OUR DOLLAR COLLECTION OF FLOWER SEEDS

Weeber & Don's Choice Collections of Flower Seeds

A COMPLETE FLOWER-GARDEN FROM SEED FOR $1

Most of our brightest and showiest flowers are raised from seed, and a great many of them are so easily grown and are so beautiful, that, if they were but better known, they would have a place in every garden. The average beginner who loves flowers knows he wants plenty of them for cutting to decorate his rooms during the summer and fall; he knows that many a corner and many a spot in his place would be more attractive by their presence, and yet he finds it difficult to select just the right kinds which will give him the desired results, and which he can grow with success. It was with this in view that we have compiled the Collections offered on this page. They are composed of only tried and choice kinds, with seeds of highest quality, carefully selected to furnish a profuse and continuous display of flowers throughout the season. All are of easy culture and can be successfully grown without the aid of a greenhouse or hotbed. **We offer these Collections at the lowest possible prices consistent with highest quality.**

Weeber & Don's Special Collection of Annual Flower Seeds

ONE PACKET EACH OF 25 CHOICE VARIETIES FOR $1, POSTPAID

These mature quickly, flower profusely and make a brilliant display in the garden, besides furnishing an abundant supply of cut-flowers all through the season.

SWEET ALYSSUM. Pure white, fragrant; fine for border; 8 in.
ASTER, W. & D.'S IMPROVED VICTORIA. Finest for cutting; 1½ ft.
CALLIOPSIS, ANNUAL, FINEST MIXED. Invaluable for cutting; 2½–3 ft.
CANDYTUFT, SPLENDID MIXED. Showy in beds; fine for edging; 1 ft.
CELOSIA THOMPSONI MAGNIFICA, MIXED (Feathered Cockscomb). Beautifully colored plumes; 3 ft.
CENTAUREA IMPERIALIS (Regal Sweet Sultan). For vases.
CHRYSANTHEMUM, ANNUAL, SINGLE, MIXED. Very showy; 3 ft.
COSMOS, MAMMOTH PERFECTION, MIXED. Glory of late autumn; 8 ft.
CHINA PINKS, FINEST MIXED. As fine as carnations; 1 ft.
GAILLARDIA LORENZIANA, FINEST MIXED. A gem for beds; 2 ft.
HELIANTHUS CUCUMERIFOLIUS. Graceful flowers on long stems; 4 ft.
LARKSPUR, TALL BRANCHING, MIXED. Spikes double, blue flowers; 5 ft.
LUPINUS, ANNUAL, MIXED. Splendid for cutting and borders; 3–4 ft.
MARIGOLD, AFRICAN, DOUBLE, MIXED. Our glorious garden favorites.
MIGNONETTE, SWEET-SCENTED. For bowls and vases; 1 ft.
NASTURTIUM, DWARF, FINEST MIXED. Bright colors; fine for bowls; 1 ft.
NIGELLA, MISS JEKYLL (Love-in-a-Mist). Pretty blue flowers; 18 in.
PHLOX DRUMMONDII GRANDIFLORA, MIXED. Brilliant-colored bedding plants; 1 ft.
PETUNIAS, SINGLE, MIXED. Continuous-blooming bedding plants; 10 in.
POPPIES, SINGLE, MIXED. Gay and very showy; universal favorites.
PORTULACA, SINGLE, MIXED. Splendid for rockeries and edgings; 3 in.
SCABIOSA, TALL, DOUBLE, MIXED. Fine for cutting; 2 ft.
SALPIGLOSSIS GRANDIFLORA, MIXED. Rich colors, veined gold; 2 ft.
STOCKS, LARGE-FLOWERING, DOUBLE, MIXED. For bedding; 1 ft.
ZINNIAS, LARGE-FLOWERING, DOUBLE, MIXED. Immense flowers; bloom continuously; 2½ ft.

Weeber & Don's Special Collection of Hardy Perennial Flower Seeds

ONE PACKET EACH OF 25 CHOICE VARIETIES FOR $1, POSTPAID

Sow outdoors in spring, when the ground is warm, and transplant to a permanent place; they flower the second year and every year thereafter. This collection has been arranged so that flowers may be had right through the season.

ACHILLEA, THE PEARL. Double, white flowers; fine for cutting; 2 ft.
ACONITUM NAPELLUS (Monkshood). Pretty blue spikes; fine for vases; 4 ft.
AGROSTEMMA CORONARIA ATROSANGUINEA (Rose Campion). Blood-red; very showy; 2½ ft.
AQUILEGIA VULGARIS, MIXED (Columbine). Handsome and dainty; 3 ft.
BOLTONIA LATISQUAMA. Resembles hardy asters; pink; 3 ft.
CAMPANULA PYRAMIDALIS, MIXED. Bell-shaped flowers; 4 ft.
CARNATION, HARDY, DOUBLE, MIXED. Large; clove-scented; 1 ft.
CHRYSANTHEMUM, KING EDWARD VII. Daisy-like; long stems; 16 in.
COREOPSIS LANCEOLATA. Golden yellow flowers on long stems.
DELPHINIUM CHINENSE, MIXED (Hardy Larkspur). For borders; 3 ft.
DIANTHUS PLUMARIUS (Hardy Pink). Splendid for cutting; rich; 1 ft.
DIGITALIS, FINEST MIXED (Foxglove). Very attractive in borders; 5 ft.
GAILLARDIA GRANDIFLORA, MIXED. Large flowers on long stems; 2 ft.
HOLLYHOCK, CHATER'S EXTRA-CHOICE, DOUBLE, MIXED. 6–8 ft.
HIBISCUS, CRIMSON-EYE. Large, cup-shaped flowers; 5 ft.
LUPINUS POLYPHYLLUS, MIXED. Tall and very showy; long spikes.
MYOSOTIS PALUSTRIS. The hardy blue Forget-me-not.
PENTSTEMON, LARGE-FLOWERING, MIXED. Slender flower-spikes.
POPPIES, ORIENTAL HYBRIDS. Monstrous blooms; brilliant colors.
PRIMROSE, ENGLISH YELLOW. Blooms in early spring.
PYRETHRUM ROSEUM HYBRIDUM, SINGLE, MIXED. Daisy-like flowers, all colors.
SWEET ROCKET, FINEST MIXED. Large, sweet-scented flowers; 3 ft.
SWEET WILLIAM, DOUBLE, MIXED. Rich and varied colors; 1 ft.
VALERIANA, FINEST MIXED (Garden Heliotrope). Strong heliotrope fragrance; 2 ft.
YUCCA FILAMENTOSA, Tall spikes of white flowers; evergreen foliage.

FOR EACH OF THE FOLLOWING COLLECTIONS THE MOST EFFECTIVE VARIETIES ARE SELECTED BY US

FLOWERS FOR BOUQUETS. Twelve varieties for 40 cts.
EVERLASTING FLOWERS. Six varieties for 25 cts.
CHOICE ANNUAL CLIMBERS. Twelve varieties for 50 cts.
ORNAMENTAL GRASSES. Twelve varieties for 40 cts.
DWARF PLANTS FOR ROCKWORK. Twelve varieties for 50 cts.
BIENNIALS AND PERENNIALS. Twelve varieties for 40 cts.
AMERICAN FLOWERS FOR EUROPEAN CULTURE. Twenty-five varieties for $1.50.

W. & D.'S CHILDREN'S COLLECTIONS OF FLOWER SEEDS

Carefully selected to give satisfaction under most unfavorable treatment. Special offer to encourage children to acquire a love for flowers and gardening.

25 Choice Varieties, 65 cts. **12 Choice Varieties, 35 cts.** **8 Choice Varieties, 25 cts.** **6 Choice Varieties, 20 cts.**

See Our Aster Collections, page 50

GLADIOLI

Gladioli are, perhaps, the most popular of our summer-flowering bulbous plants, extremely showy and beautiful, with long spikes of brilliantly colored flowers, as shown in the illustration. They add luster to the garden or wherever planted, and when cut are fine in vases, lasting a long time in water. Considering the low cost of the bulbs, their easy culture and the wonderful effects produced by their beautiful flowers, they certainly deserve a prominent place in every garden. A soil that will grow good vegetables will suit Gladioli. Set the bulbs out about April 20 (in the vicinity of New York) and successive plantings can be made until about June 1. A continuous show of blooms may then be enjoyed from July 1 until frost. Set the bulbs from 4 to 5 inches deep and about 6 inches apart; they will then take a firm hold in the soil, grow erect and require no staking.

NEW AND CHOICE VARIETIES OF RECENT INTRODUCTION

Gladioli have recently created renewed interest by the splendid new varieties introduced by American and foreign growers. We recommend the following as the finest and most useful for exhibition and garden culture.

Our Collection of "Kings" EVERY ONE A LEADER

FIRE KING. Long, graceful spikes showing half a dozen immense blooms open at the same time. The color is an intense fire-scarlet, the most vivid of this shade; perfectly grand; will become a leading cut-flower. 35 cts. each, $3.50 per doz., $26 per 100.

RUBY KING. Fine spike, tall and graceful; flowers of great substance and of an intense dark ruby-red, glowing with a peculiar richness; very fine indeed. 40 cts. each, $4 per doz., $30 per 100.

SALMON KING. A glowing salmon, very bright, deep and showy, throat flamed crimson and white; elegant spike and large, fine flowers. 45 cts. each, $4.75 per doz., $35 per 100.

SNOW KING. A very white variety similar in habit to Augusta, but remains white in all kinds of weather. 40 cts. each, $4 per doz., $30 per 100.

SULPHUR KING. The most valuable yellow variety ever introduced; produces a very long spike of the clearest sulphur-yellow flowers yet seen in any Gladiolus. 20 cts. each, $2 per doz., $15 per 100.

SPECIAL OFFER OF "KINGS"

1 bulb each of 5 varieties	$1 50
6 bulbs each of 5 varieties	9 00
12 bulbs each of 5 varieties	16 00

ROCHESTER WHITE. This is a novelty of so much merit that, during the last three or four years, it has captured First Prize in practically every contest in which it has been staged. At Boston, "Rochester White" secured First Prize for the best twenty-five spikes of white Gladioli, in competition with Europa and Peace, which have been widely advertised by their respective growers. There is no doubt now in the minds of those who have seen Rochester White, of its being the best white of any shade, and the only pure white of commercial value. 30 cts. each, $3 per doz., $20 per 100.

ALASKA. A pure white variety; strong grower with extra-long spike and well-formed flowers. 45 cts. each, $4.75 per doz.

DAWN. (Tracy's.) The most beautiful coral-pink Gladiolus ever offered. 20 cts. each, $2 per doz., $15 per 100.

NIAGARA. Rich nankeen-yellow, veined carmine in center; strong grower and a very large flower. 25 cts. each, $2.50 per doz., $18 per 100.

MRS. FRANK PENDLETON. Delicate salmon-pink, with a deep, rich maroon blotch on the three lower petals, presenting a vivid contrast; of orchid-like attractiveness; immense-sized flower. 45 cts. each, $4.75 per doz., $35 per 100.

PANAMA. Beautiful, deep rose self; large, well-expanded flowers and fine spike. Has the same form and habit as America, and is considered the best rose-colored Gladiolus. 40 cts. each, $4 per doz., $30 per 100.

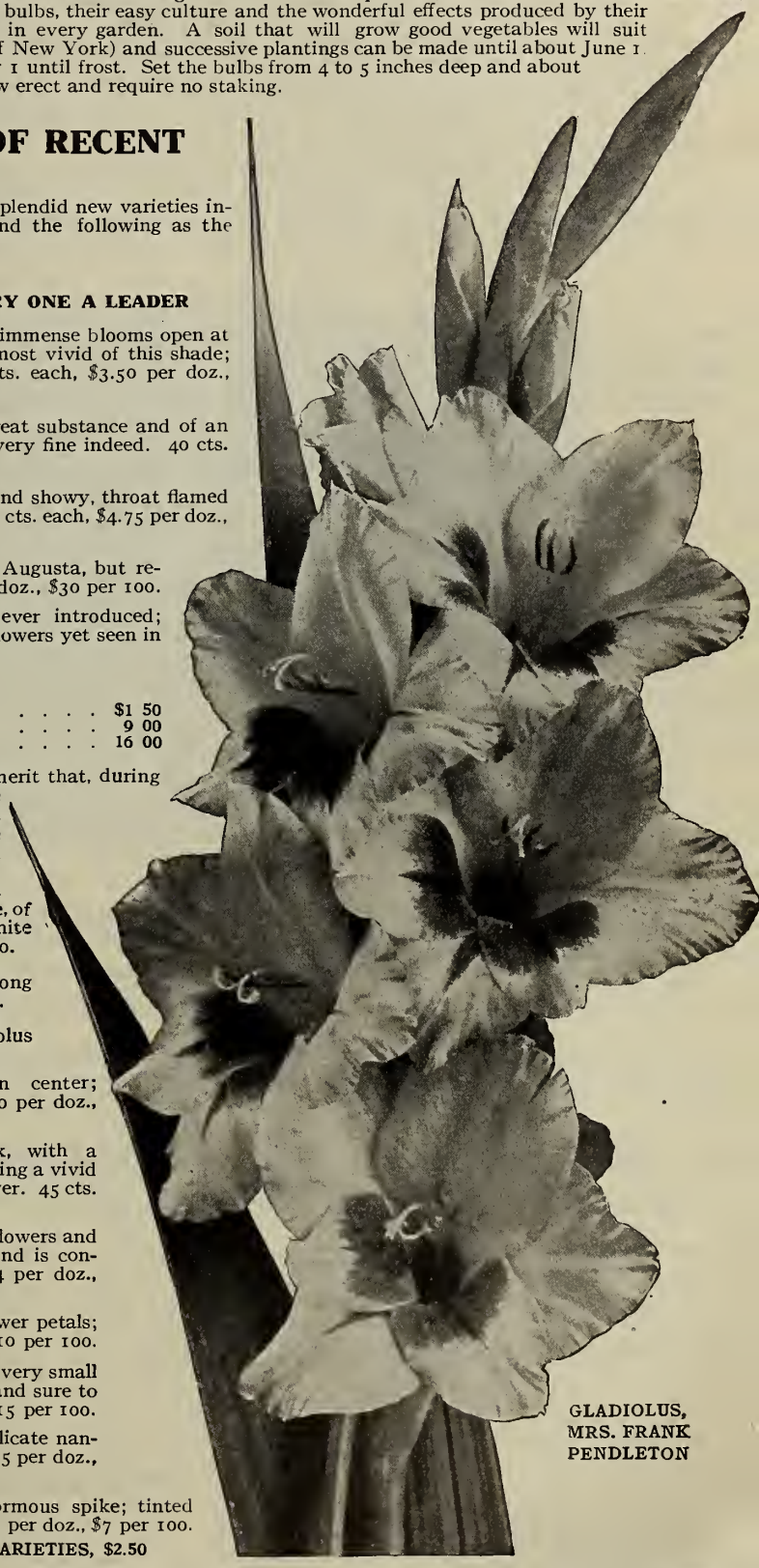
PEACE. Beautiful white, with pale lilac feathering on lower petals; a strong grower and very large. 15c. ea., $1.50 per doz., $10 per 100.

REINE BLANCHE. Pure white, with the exception of a very small purple streak at the bottom of the throat; one of the best and sure to become the leading white variety. 20c. ea., $2 per doz., $15 per 100.

SAFRANO. Fine, long spike; slightly fringed flowers of delicate nankeen-yellow, center and stripes currant-red. 50 cts. each, $5 per doz., $40 per 100.

SCRIBE. Beautiful, large, wide-open flower and an enormous spike; tinted white, freely striped carmine; very attractive. 10c. ea., $1 per doz., $7 per 100.

TRIAL COLLECTION: ONE EACH OF THE ABOVE 10 VARIETIES, $2.50



GLADIOLUS, MRS. FRANK PENDLETON

EIGHT MATCHLESS GLADIOLI

AMERICA. The most popular pink Gladiolus; erect spikes from 2 to 3 feet long, with a great number of large, spreading blossoms of an exquisite soft lavender-pink, very beautiful. **Mammoth bulbs,** 6 to 7 inches in circumference, 5 cts. each, 40 cts. per doz., $3 per 100, $25 per 1,000.

ATTRACTION. Deep, dark, rich crimson, with a very conspicuous large, pure white center and throat; very fine. 8 cts. each, 60 cts. per doz., $4 per 100, $35 per 1,000

BARON JOSEPH HULOT. The only real blue Gladiolus; deep indigo-blue; fine, long spikes and large flowers. **Large bulbs,** 8 cts. each, 60 cts. per doz., $4 per 100, $35 per 1,000.

BLANCHE. Large, open flowers; snow-white with faint marks; fine, long, stiff stems; a beautiful variety. 30 cts. each, $3 per doz., $20 per 100.

GLORY. (The Ruffled Gladiolus.) Large, round flowers, delicate cream-pink with a neat crimson stripe through the center of each lower petal; strong stalks, 4 feet tall, with flowers exquisitely ruffled and fluted. 10 cts. each, $1 per doz., $7 per 100.

MRS. FRANCIS KING. Beautiful vermilion-scarlet flowers, measuring from 4 to 4½ inches across; fine, long spikes; forces well. 5 cts. each, 40 cts. per doz., $3 per 100, $28 per 1,000.

PRINCEPS. Glowing crimson, with broad white blotches on lower petals. The flowers of this Gladiolus are remarkable for size and brilliancy of color, a single bloom having the appearance of a good-sized amaryllis. **Extra-large bulbs,** 8 cts. each, 60 cts. per doz., $4 per 100, $35 per 1,000.

SALEM. Fine salmon-pink, with maroon blotches; strong spike and very large flowers. The best of this shade. 10 cts. each, 75 cts. per doz., $6 per 100.

SPECIAL OFFER. Delivered Free in U. S.

Matchless Collection No. 1. One bulb each of the above 8 varieties $0 75
Matchless Collection No. 2. Six bulbs each of the above 8 varieties 3 50
Matchless Collection No. 3. Twelve bulbs each of the above 8 varieties 6 50

OTHER CHOICE NAMED GLADIOLI OF MERIT

Augusta. A beautiful white variety, with blue anthers. 5 cts. each, 50 cts. per doz., $3.50 per 100, $30 per 1,000.
Boston. Flaming orange-scarlet, white throat. 10 cts. each, $1 per doz., $6.50 per 100.
Brenchleyensis. Brilliant vermilion-scarlet. Though inexpensive, it is one of the finest for the garden and for massing. 5 cts. each, 30 cts. per doz., $2.25 per 100, $20 per 1,000.
Canary-Bird. Fine canary-yellow; early; one of the best. 10 cts. each, $1 per doz., $8 per 100.
Columbia. Light orange-scarlet, freely blotched and penciled with bluish purple. 10 cts. each, 75 cts. per doz., $5 per 100.
Crackerjack. Large flowers of rich, velvety, dark red, throat spotted with yellow and dark maroon. 10 cts. each, $1 per doz., $8 per 100.
Dazzler. Magnificent amaryllis-like flowers of vivid salmon-scarlet, with throat blotch of orange-red on lower petals, further ornamented with carmine flakes. 40 cts. each, $4 per doz., $30 per 100.
F. L. Oakley. Salmon-scarlet, with pure white center; very showy. 10 cts. each, 75 cts. per doz., $5 per 100.
Grenadier. Scarlet, overlaid with orange; lower petals bisected by a narrow white band, which runs into a throat of polished mahogany; upper petals silvered; the whole faintly mottled with tawny red. 10 cts. each, $1 per doz., $8 per 100.
Halley. Delicate salmon-pink, with creamy white blotches on lower petals and a stripe of bright red through the center. 10 cts. each, 90 cts. per doz., $6.50 per 100.
Independence. A brilliant rose-pink, with richly marked throat; long spike of wax-like flowers. One of the best for cut-flowers and for massing because of its color and the lasting quality of its blooms. 5 cts. each, 50 cts. per doz., $3 per 100, $28 per 1,000.
Isaac Buchanan. A very fine yellow. 10 cts. each, $1 per doz., $7 per 100.
I. S. Hendrickson. A beautiful and irregular mottling of white and bright, deep rose-pink, in some the pink and in others the white predominating. Flowers and spike very large. 10 cts. each, $1 per doz., $7 per 100.
Madame Monneret. Delicate rose; one of the best of its color. 5 cts. each, 50 cts. per doz., $3.50 per 100, $30 per 1,000.
May. A lovely pure white, lightly flaked rosy crimson. 5 cts. each, 50 cts. per doz., $4 per 100, $35 per 1,000.
Mephistopheles. Large flowers; dark red, stained with black and yellow. 10 cts. each, $1 per doz., $8 per 100.
Mrs. Beecher. Beautiful, deep rosy crimson, white throat, freely marked and spotted; very large flowers. 10 cts. each, $1 per doz., $7 per 100.
Octoroon. A beautiful salmon-pink; very distinct. 10 cts. each, $1 per doz., $8 per 100.
Rosy Spray. White, beautifully sprayed rose; large and fine. 8 cts each, 80 cts. per doz., $6 per 100.
Shakespeare. White, very slightly suffused with carmine-rose, large rosy blotch. 10 cts. each, $1 per doz., $8 per 100.
Sunburst. The largest-flowering yellow Gladiolus, lightly edged with flames of carmine-rose; tall spike, carrying many flowers. 30 cts. each, $3 per doz., $22 per 100.
Wild Rose. Very bright rose or blush-tint, exceedingly delicate and pretty. 15 cts. each, $1.50 per doz., $10 per 100.
Wm. Falconer. Beautiful, clear, light pink; spike of great length and flowers of enormous size. 10 cts. each, $1 per doz., $8 per 100.

Special Offer. Delivered Free in U. S.
COLLECTION, 1 bulb each of the above 23 varieties $2 00
COLLECTION, 6 bulbs each of the above 23 varieties 11 00
COLLECTION, 12 bulbs each of the above 23 varieties 21 00

GLADIOLI MIXTURES IN COLOR SECTIONS

Made up by us of named varieties assorted to color, great care being taken that the shades should harmonize in the respective classes, making it possible to use all the flowers together in a decorative effect.

SECTION I.—Red, Scarlet and Crimson Shades

12 bulbs, postpaid.....$0 50 50 bulbs, postpaid.....$1 50
25 bulbs, postpaid..... 1 00 100 bulbs, express collect... 2 50
1,000 bulbs, express or freight collect.....20 00

SECTION II.—Selected White, Light and Yellow Shades

12 bulbs, postpaid.....$0 60 50 bulbs, postpaid.....$2 00
25 bulbs, postpaid..... 1 15 100 bulbs, express collect... 3 50
1,000 bulbs, express or freight collect.....30 00

SECTION III.—Selected Pink and Rose Shades

12 bulbs, postpaid.....$0 50 50 bulbs, postpaid.....$1 75
25 bulbs, postpaid..... 1 00 100 bulbs, express collect... 3 00
1,000 bulbs, express or freight collect.....25 00

SECTION IV.—Yellow and Orange Shades

12 bulbs, postpaid.....$0 70 50 bulbs, postpaid.....$2 50
25 bulbs, postpaid..... 1 35 100 bulbs, express collect. 4 50
1,000 bulbs, express or freight collect.....40 00

SECTION V.—Striped and Variegated Kinds

12 bulbs, postpaid.....$0 60 50 bulbs, postpaid.....$2 00
25 bulbs, postpaid..... 1 15 100 bulbs, express collect..... 3 50
1,000 bulbs, express or freight collect 30 00

GLADIOLI IN MIXTURE

We make our mixtures from named varieties and seedlings of approved merit, so as to give our customers as large and varied an assortment of varieties and colors as possible. All the sorts included are of the most modern type, and for blending of colors **Our Mixtures** cannot be surpassed. Many of our best varieties produce small bulbs, and in buying a mixture you will find it much better, when the size of the bulbs varies to a considerable degree. **Our bulbs are all of blooming age.**

W. & D.'S PRIZE MIXTURE OF GIANT-FLOWERING GLADIOLI. A magnificent mixture of all giant-flowering sorts, including the newest and rarest hybrids, producing spikes of finest form; unsurpassed in variety of coloring and general excellence. 70 cts. per doz., $5 per 100, $40 per 1,000.

CHILDSII GIANT, MIXED. Flowers of immense size, often measuring 4 inches across. A splendid blending of all colors, especially of the lighter shades, whites, creams, rose and delicate pinks. 50 cts. per doz., $3.50 per 100, $30 per 1,000.

GROFF'S HYBRIDS, MIXED. Contains an endless variety of colors, mottled, penciled and variegated, as well as a fine selection of clear colors. **A mixture of quality.** 35 cts. per doz., $2.50 per 100, $20 per 1,000.

W. & D.'S POPULAR MIXTURE. We pay particular attention in making up this mixture, and in it are included not only practically all the modern varieties of Gladioli in greatest variety of color, but also a goodly proportion of the higher-priced sorts. In order to give the Gladiolus greater popularity we offer this really **First-Class Mixture** at the following specially low price. 20 cts. per doz., $1.50 per 100, $13 per 1,000.

BORDER OF OUR CHOICE, LARGE-FLOWERING CANNAS

W. & D.'S LARGE-FLOWERING FRENCH CANNAS

In offering the following collection of Cannas, we have aimed to select only the **most improved and largest-flowering** sorts of each color.

NOTE.—All prices quoted are for dormant roots only. **Plants can be supplied of all sorts, except those marked with an asterisk, at 20 cts. each, $2 per doz., $14 per 100. Plants will be ready May 10.**

	Each	Doz.	100
Alsace. 4 ft. Pale sulphur; green foliage	$0 10	$0 75	$6 00
***Buttercup.** 3½ ft. Golden yellow; green foliage	10	1 00	7 00
Chas. Henderson. 4 ft. Crimson; green foliage	10	75	6 00
Crimson Bedder. 4 ft. Intense scarlet; green foliage	10	75	6 00
David Harum. 3½ ft. Vermilion-scarlet; bronze foliage	10	75	6 00
Egandale. 4 ft. Cherry-red; bronze foliage	10	75	6 00
Florence Vaughan. 5 ft. Rich golden yellow, spotted crimson; green foliage	10	75	6 00
Gladiator. 4 ft. Bright yellow, thickly spotted with crimson; green foliage	10	75	6 00
Gladioflora. 3½ ft. Crimson, edged gold; green foliage	10	1 00	8 00
***Gustav Gumpper.** 3½ ft. Rich golden yellow	20	2 00	14 00
***Hungaria.** 3 ft. The ideal pink Canna for bedding	30	3 00	20 00
King Humbert. 5 ft. Brilliant orange-scarlet; bronze foliage	10	1 00	7 50
Louisiana. 6 ft. Soft glowing scarlet; green foliage	10	75	6 00
Mad. Crozy. 3½ ft. Vermilion, bordered yellow; green foliage	10	75	5 00
Martha Washington. 3 ft. Soft rose-pink; green foliage	10	75	5 00
***Meteor.** 5 ft. Deep crimson; very large; green foliage	30	3 00	20 00
President Meyer. 6 ft. Cherry-carmine; bronze foliage	10	75	6 00
President McKinley. 2½ ft. Brilliant crimson with scarlet shadings; green foliage	10	75	6 00
Pillar of Fire. 6 ft. Crimson-scarlet; green foliage	10	75	6 00
***Rosea gigantea.** 4 ft. Rose-pink; enormous size; green foliage	20	2 00	16 00
R. Wallace. 4 ft. Pure yellow; very large; green foliage	10	75	6 00
Shenandoah. 4 ft. Salmon-pink; large flower; bronze foliage	10	75	5 00
Souv. de A. Crozy. 4 ft. Crimson with gold band; green foliage	10	75	6 00
Uncle Sam. 6 ft. Orange-scarlet; enormous flowers	10	75	5 00
Venus. 4 ft. Rosy pink, bordered with creamy yellow; green foliage	10	75	6 00
Wawa. 4 ft. Delicate pink; green foliage	10	1 00	7 50
Wyoming (King of the Giants). 7 ft. Brilliant orange; bronze foliage	10	75	5 00

W. & D.'S SELECT CACTUS DAHLIAS

We offer below a carefully selected list of the choicest varieties of this popular type of Dahlia. Dormant roots can be supplied of all standard varieties except the newer sorts, of which the stock is as yet limited; of these we quote plants only. Heavy demand for certain varieties often exhausts our supply of roots, after which we send out pot-grown plants.

Pot-grown plants will bloom as freely as those grown from roots

EXHIBITION CACTUS DAHLIAS

ALL PRIZE-WINNERS

Can be supplied in plants only

CORONET. Deep orange, shading to yellow near the base; beautifully shaped flower of the most pronounced claw-shaped type.

EMPRESS. A striking shade of purplish crimson with white base; a huge flower, beautifully incurved.

MISS STREDWICK. One of the finest Dahlias ever introduced. Soft yellow at base, quickly changing to a lovely tint of deep pink, with lighter shading at tip of petals.

RICHARD BOX. Clear light yellow; flowers of great size and beautifully incurved. 75 cts. each, $7.50 per doz.

CRYSTAL. Deep silvery pink, white center; every floret incurved and tastefully showing the white reverse. Especially recommended.

DR. ROY APPLETON. Lemon-yellow, slowly changing to light salmon to near the tips, which again assume the basal color; straight-petaled, of perfect, star-like form.

IRRESISTIBLE. Yellow, suffused with rose; enormous blooms of the most incurved and interlacing form.

NEW YORK. Orange-yellow in center, shading off to deep bronzy salmon.

ONWARD. Unique form; the florets are very narrow and incurved; deep pink throughout, but of different shades, graduating from tip to base.

JOHANNESBURG. A monster in size, yet a sterling good Cactus variety. The color is bright gold. We can thoroughly recommend this variety, especially for exhibition.

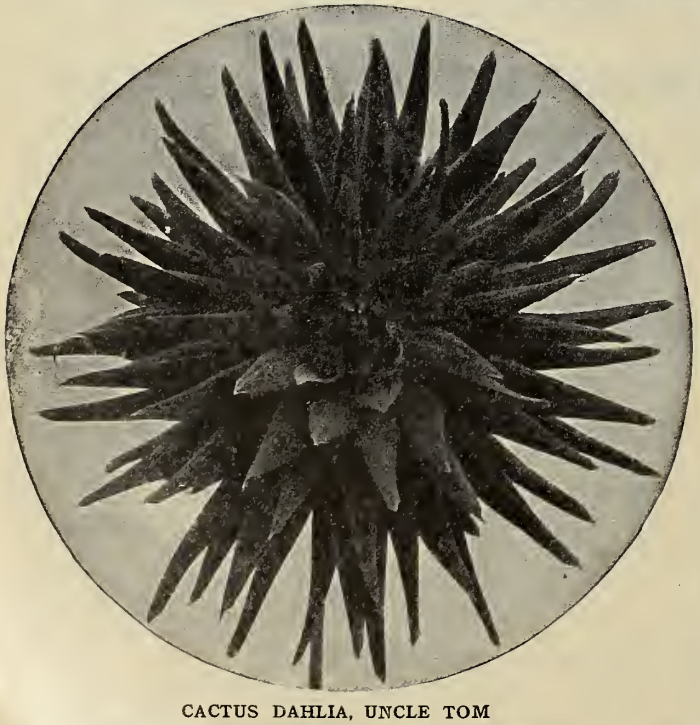
Strong pot-plants of above varieties, except Richard Box, ready during May, 50 cts. each, $5 per doz.

EXHIBITION COLLECTION: 1 EACH OF THE ABOVE 10, $4.50

CACTUS DAHLIA, DR. ROY APPLETON

SELECT LIST OF CHOICEST CACTUS DAHLIAS

Strong, dormant roots of the following varieties, 25 cts. each, $2.50 per doz., except where otherwise noted. Growing plants, ready in May, 25 cts. each, $2.50 per doz., except where otherwise noted



CACTUS DAHLIA, UNCLE TOM

Amos Perry. Flaming scarlet.
ARMENTINE DESLEINS. Creamy yellow, suffused with bright violet-rose. 35 cts. each, $3.50 per doz.
ARTHUR PICKARD. Pinkish salmon with lighter tips and base. Especially recommended for exhibition. 35 cts. each, $3.50 per doz.
Aurora. Reddish apricot, suffused with flesh-pink, slightly tinged yellow at the tips of the petals. 30 cts. each, $3 per doz.
COCKATOO. Lemon-yellow, shaded rose, white center.
Country Girl. Golden yellow, suffused with salmon-rose.
Countess of Lonsdale. Blending of amber and salmon-pink.
DEBUTANTE. Soft pink, white tips. 30 cts. each, $3 per doz.
ETHEL YEATMAN. Shell-pink with salmon-colored center.
Floradora. Dark, velvety crimson.
Goliath. Immense; yellow, tinted salmon. 30 cts. each, $3 per doz.
Galliard. Scarlet-crimson; very large, perfect form.
Harbor Light. Orange-red overlaid with flame; immense flowers.
Harold Peerman. Deep yellow; very large. 35c. each, $3.50 per doz.
J. H. JACKSON. Deep, rich, velvety maroon; finest of this shade.
Kriemhilde. Rose-pink with white center.
Leuchtfeuer. Brilliant red; fine form.
MASTER CARL. Bright amber; very large; perfect form.
Mrs. J. H. Jones. Deep crimson, with broad white stripe.
Pius X. White, with light sulphur-tint; very double.
Prince of Yellows. Rich canary-yellow; very large.
REINE CAYEUX. Glowing blood-red. 35 cts. each, $3.50 per doz.
RHEINKONIG. The ideal white Cactus Dahlia. 30c. ea., $3 per doz.
Roland von Berlin. Brilliant scarlet; one of the best.
SATISFACTION. White, shading to soft pink; beautiful. 35 cts. each, $3.50 per doz.
Standard Bearer. Bright scarlet; profuse bloomer.
WARJAG. Orange-carmine, tipped bright carmine.
UNCLE TOM. Jet-black, passing to maroon.

Special Offers of Cactus Dahlias

One root each of the above 28 sorts	$6 50
One root each of the best 12 varieties, our selection	2 00
One root each of the best 6 varieties, our selection	1 25

PAEONY-FLOWERED DAHLIAS

New type with very large, semi-double flowers, resembling a pæony. They bloom very freely on long, strong stems, and are invaluable for cutting.

Strong, dormant roots, 25 cts. each, $2.50 per doz., except where otherwise noted. Pot-grown plants, ready in May, 25 cts. each, $2.50 per doz., except where otherwise noted.

*Cleopatra. Rich, oriental red, base of petals primrose-yellow.

DR. PEARY. New. Dark mahogany of velvety texture; enormous flower. Plants only, ready in May. 50 cts. each.

GEISHA. Rich combination of scarlet and gold, deepening at center of petals and shading off lighter at the edges, center yellow. Plants only, ready in May. 50 cts. each.

*Germania. Dark, velvety wine-color, shaded yellow.

*Glory of Baarn. Brilliant pink; huge flowers.

*King Leopold. The best yellow of this class.

*MISS GLADYS DAWSON. Soft yellow-rose; splendid.

*Queen Emma. Pink, banded with gold; beautiful.

*Queen Wilhelmina. Immense, fluffy flowers, pure white, with yellow center.

*Solfaterre. Carmine-red, yellow center; handsome.

SPECIAL OFFER: 1 EACH OF THE ABOVE VARIETIES MARKED WITH AN ASTERISK (*), $1.75

DECORATIVE DAHLIAS

A beautiful class; the flowers are loosely formed; have broad, long, flat petals and present a striking appearance.

Strong, dormant roots, 25 cts. each, $2.50 per doz., except where otherwise noted. Pot-grown plants, ready in May, 25 cts. each, $2.50 per doz., except where otherwise noted.

Augusta Nonin. Clear scarlet.

Beauty of Brentwood. Plum, striped maroon; very fine.

C. W. Bruton. Canary-yellow; immense size.

Catherine Duer. Crimson-scarlet; very large.

DELICE. Delicate pink; very fine.

ETOILE ROANNAISE. Orange, splashed with scarlet.

Frank L. Bassett. Royal purple, shading to blue.

Gigantea. Creamy white; immense size.

Grand Duke Alexis. Pure white, edged with pink.

Jack Rose. Rich shade of crimson.

Kaiserin Augusta Victoria. Pure white; superb.

La France. Brilliant rose-pink.

Madame Van den Dael. Shell-pink; very large.

Mrs. Charles Turner. Pure yellow; very large.

Maid of Kent. Cherry-red, tipped white.

PAPA CHARMET. Bright coral-red, overlaid with velvety maroon. 35 cts. each.

PERLE DE LYON. The best white of this type.

Souv. de Gustave Douzon. Fine orange-red; the largest of all.

Virginia Maule. White, suffused pink.

Yellow Duke. Canary-yellow; of immense size.

SPECIAL OFFER: 1 EACH OF THE ABOVE 20 VARIETIES, $4

SHOW DAHLIAS

The popular, old-fashioned Dahlia, with quilled or tube-shaped petals regularly placed, with large, fully double flowers of globular form.

Dormant roots or plants, 20 cts. each, $2 per doz.

A. D. Livoni. Beautiful soft pink.

Arabella. Pale primrose, tipped rose and lavender.

Crimson Globe. Very large; crimson.

Chas. Lanier. Yellow-amber, shaded buff.

John Thorpe. Pink; very large.

Jamaica. Purple, shaded maroon.

Kaiser Wilhelm. Yellow, tipped carmine.

Miss Dodd. Very large; pure yellow.

Mme. Alf. Moreau. Mauve; beautiful.

Red Hussar. Intense scarlet-crimson.

Storm King. Snow-white; very fine.

White Model. Very large; pure white.

SPECIAL OFFER: 1 EACH OF THE ABOVE 12 VARIETIES, $2

PÆONY-FLOWERED DAHLIA, DR. PEARY

COLLARETTE DAHLIAS

A unique, new type, originated in France. The flowers are single, with a row of shorter petals around the center, known as the "collar." The flowers are very brilliant and handsome and are among the most effective of all Dahlias. This type is now extensively grown for exhibition in Europe, meeting with great approval, and we predict the same success here.

Strong, dormant roots, 25 cts. each, $2.50 per doz., except where otherwise noted. Pot-grown plants, ready in May, 25 cts. each, $2.50 per doz., except where otherwise noted.

ALBERT MAUMENE. Rosy mauve; of good form; collar creamy white, tinted lilac. 50 cts. each.

EXPOSITION DE LYON. Rosy cerise; collar white, tinted with rose.

M. HARMAN PAYNE. Orange-yellow; collar white, splashed carmine. 35 cts. each.

IDEAL. Cardinal-red; collar yellow. **Plants only,** 75 cts. each.

MADAME E. POIRIER. Petunia-violet; collar white; very bright and handsome. 50 cts. each.

MADAME GYGAX. Yellow, splashed with red; primrose collar. **Plants only,** 50 cts. each.

Maurice Rivoire. Crimson, white collar.

SIGNORINO ROSA ESINGRINI. Golden yellow, suffused cherry-red; collar same shading. 50 cts. each.

SPECIAL OFFER: PLANTS ONLY, 1 EACH OF THE ABOVE 8 VARIETIES, $2.75

DOUBLE DAHLIAS IN SEPARATE COLORS

	Each	Doz.
Double White	$0 15	$1 50
Double Pink	15	1 50
Double Crimson	15	1 50
Double Yellow	15	1 50

SINGLE DAHLIAS

CRIMSON CENTURY. Deep glowing crimson.

FRINGED 20TH CENTURY. Rosy crimson, white tips.

ROSE-PINK CENTURY. Beautiful rose-pink.

WHITE PERFECTION. The ideal white Century Dahlia.

YELLOW CENTURY. Canary-yellow.

St. George. Very large; pure yellow.

Wildfire. Vivid flame-scarlet.

Dormant roots or plants of the above, 25c. each, $2.50 per doz.

HARDY GARDEN LILIES

Lilies are among the finest of our garden flowers, and do well in almost any soil. They are useful for planting in borders, among shrubbery or in masses when striking effects are desired. Deep planting is recommended for all Japanese varieties, the bulbs should be set about 8 inches under the soil, the smaller bulbs of the American and European sorts about 5 inches.

JAPANESE VARIETIES

	Each	Doz.	100
LILIUM AURATUM (The Gold-banded Lily of Japan). Delicate white, thickly studded with crimson spots, and a bright gold band through the center of each petal.			
Extra-size Bulbs. 9 to 11 inches	$0 20	$2 00	$14 00
Mammoth-size Bulbs. 11 to 13 inches	30	3 00	22 00
AURATUM PICTUM. Pure white, with red and yellow bands. Large bulbs	30	3 00	20 00
AURATUM PLATYPHYLLUM. Pure ivory-white, with a deep golden band through each petal. Mammoth bulbs	30	3 00	20 00
AURATUM RUBRUM VITTATUM. Flowers 10 to 12 inches across; ivory-white, with broad crimson stripe through center of each petal. Large bulbs	60	6 00	
AURATUM WITTEI. A Lily of magnificent proportions; immense flowers; very tall and free-blooming; color creamy white, with gold band. Large bulbs	50	5 50	
SPECIOSUM ALBUM. Pure white and very fragrant. Bulbs 9 to 11 inches	35	3 00	22 00
SPECIOSUM ROSEUM. White, spotted with rose. Bulbs 9 to 11 inches	20	2 00	15 00
SPECIOSUM RUBRUM. Rose, spotted with crimson. Bulbs 9 to 11 inches	20	2 00	15 00
SPECIOSUM MELPOMENE. Large; dark crimson, spotted. Bulbs 9 to 11 inches	20	2 00	15 00
BATMANNIÆ. Grows 3 to 4 feet high, with five to ten flowers of reddish orange. Blooms in July or August	15	1 50	12 00
KRAMERI. Pure blush-pink; fragrant and beautiful trumpet-shaped flowers	20	2 00	14 00
TIGRINUM (Tiger Lily). Orange-salmon; 3 feet high	10	1 00	8 00
TIGRINUM FLORE PLENO. New Double Tiger Lily	15	1 50	10 00

LILIUM HENRYI. A splendid Lily from the mountains of China, with a strong and vigorous constitution, throwing up immense panicles of flowers similar in form to the Speciosums, but the color is a deep orange-yellow, banded with green. **The bulbs we offer are strong, healthy stock, well grown, true to name.** 60 6 00 45 00

AMERICAN AND EUROPEAN VARIETIES

	Each	Doz.	100
LILIUM Canadense. Lovely, nodding blossoms, bell-shaped; yellow, spotted black	$0 15	$1 50	$ 9 00
Elegans. Fine mixed colors	15	1 50	10 00
Elegans bicolor. Bright red, flushed; very showy and large	15	1 50	10 00
Elegans, Painted Chief. Bright flame-color.	20	2 00	16 00
Elegans robusta. Magnificent, large flowers; orange, spotted black	15	1 50	10 00
Elegans, Aurora. Deep rich orange, suffused scarlet	20	2 00	16 00
Elegans, Leonard Joerg. Rich apricot, spotted; very fine	20	2 00	16 00
Elegans sanguineum. Very rich, dark red with few spots	20	2 00	16 00
HANSONI. A beautiful Lily, flowering in June. Flowers rich golden yellow; one of the prettiest Lilies in cultivation. Scarce.	50	5 00	
Longiflorum. White; trumpet-formed	20	2 00	
Pardalinum (Leopard Lily). Rich scarlet and yellow flowers, spotted with rich brown. Robust and free growers	15	1 50	10 00
Superbum. Grows 3 to 6 feet high, from five to forty flowers, nodding; brilliant orange-red. Blooms in July	15	1 50	10 00
Tenuifolium (Coral Lily of Siberia). Brilliant scarlet flowers; very early	20	2 00	12 00

COLD-STORAGE LILIES

	Doz.	100
Lilium longiflorum giganteum. 7- to 9-in. bulbs	$2 00	$15 00
9- to 10-in. bulbs	3 50	25 00
Speciosum rubrum. 9- to 11-in. bulbs	2 50	19 00
Speciosum Melpomene. 9- to 11-in. bulbs	2 50	19 00
Speciosum album. 9- to 11-in. bulbs	4 00	30 00

W. & D.'S EXTRA-SELECTED COLD-STORAGE LILY-OF-THE-VALLEY PIPS

Every fall we place a large quantity of our famous Exhibition Brand Berlin Pips in cold storage, where they are frozen and kept perfectly dormant until wanted for planting. They will bloom in twenty-one days. Require no forcing and produce perfect foliage. **Case of 250 pips, $8; case of 500 pips, $14; case of 1,900 pips, $25.** Orders booked for immediate and future deliveries.

Can be supplied at any time of the year

LILIUM AURATUM

LILIUM SPECIOSUM

MISCELLANEOUS SUMMER-FLOWERING BULBS and ROOTS

AMARYLLIS

W. & D.'S GOLD MEDAL SEEDLING HYBRIDS. An unexcelled strain for exhibition. We offer strong bulbs, sure to bloom, raised from the finest Gold Medal strain of Amaryllis in Great Britain, unsurpassed for richness of color and size of bloom. The bulbs are imported directly from the raiser, and we would solicit early orders. Strong bulbs, $1.75 each, $20 per doz.

ACHIMENES

Splendid and profuse summer-blooming plants for conservatory or window decoration.

Named Sorts. 15 cts. each, $1.50 per doz.

All Colors Mixed. 10 cts. each, $1 per doz.

BEGONIAS, TUBEROUS-ROOTED

Splendid for bedding out or for growing in pots. They do best in a partially shaded position and produce their pretty flowers of dazzling colors in great profusion from July until cut down by frost. We offer extra-large or what is known as "mother bulbs" of the following colors, and guarantee our Begonias to come true to color. They are all of the most improved large-flowering type, and compare favorably with the best exhibition varieties. Bulbs may be started in the house or hotbed in March and April, or set out in the open ground in May, where they will thrive wondrously.

TUBEROUS-ROOTED BEGONIAS

CALADIUM ESCULENTUM

TUBEROUS-ROOTED BEGONIAS, continued

LARGE-FLOWERING SINGLE BEGONIAS

Crimson, Scarlet, White, Rose, Yellow, Orange, Salmon. 5 cts. each, 50 cts. per doz., $4 per 100.

Splendid Mixture of the above sorts. 5 cts. each, 40 cts. per doz., $3.50 per 100.

LARGE-FLOWERING DOUBLE BEGONIAS

Crimson, Scarlet, White, Rose, Yellow, Orange, Salmon. 10 cts. each, $1 per doz., $6 per 100.

Splendid mixture of the above sorts. 10 cts. each, 75 cts. per doz., $5 per 100.

GLOXINIA (Erect-Flowering Hybrids)

Beautiful pot-plants; flowers are trumpet-shaped, borne erect above the leaves and of exceedingly rich coloring and marking. Use part leaf-mold and sand in potting, as they like a light soil. Be careful in watering so as not to wet the leaves, otherwise they will spot and the plant will lose part of its beauty.

	Each	Doz.
Emperor Frederick. Red, with white border	$0 10	$0 85
Mont Blanc. Pure white	10	85
Defiance. Rich crimson-scarlet	10	85
Emperor William. Violet-blue, white throat	10	85
Mixed Colors	10	70

CALADIUM ESCULENTUM

(Elephant's Ear)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. They form a splendid combination with cannas.

	Each	Doz.	100
Mammoth Bulbs	$0 25	$2 50	$15 00
Large Bulbs	15	1 50	10 00
First-Size Bulbs	10	75	5 00

CALADIUM, FANCY-LEAVED. Named varieties, 20 cts. each, $2.25 per doz.

CALLA ELLIOTTIANA

Flowers are very large, rich, deep golden yellow, often 4 to 5 inches across the mouth; leaves are spotted with white. 35 cts. each, $3.50 per doz.

CINNAMON VINE

(Chinese Yam)

Splendid, hardy climber of rapid growth, with bright green, heart-shaped leaves and white, cinnamon-scented flowers. 8 feet. 5 cts. each, 50 cts. per doz., $3.50 per 100.

EREMURUS

Elwesii. A new variety, producing strong stems, 10 to 12 feet high, with soft rosy flowers. Makes a glorious show in the garden. Strong plants, flowering size, $2.50 each.

Himalaicus. Creamy white; 4 to 8 feet. Strong plants, 75 cts. each.

Robustus. A very fine, strong-growing variety, with rosy pink flowers. 6 to 10 feet. Strong plants, $1 each.

GLORIOSA SUPERBA GRANDIFLORA

A rare and very beautiful greenhouse climber allied to the lily. It grows vigorously to a height of 12 to 15 feet, branching more or less as it begins blooming. The flowers, when first opening, are of a delicate orange-pink, and gradually change to orange-crimson as they grow older. $1 each.

HYACINTHUS CANDICANS

A giant specimen of Hyacinth, blooming in August, producing a magnificent spike, 2 to 3 feet high, of thimble-like, pure white flowers. 5 cts. each, 50 cts. per doz., $4 per 100.

ISMENE CALATHINA GRANDIFLORA

A grand summer-flowering bulb. The flowers are of very large size, like an amaryllis; snowy white and exceedingly fragrant. 15 cts. each, $1.25 per doz., $10 per 100.

LILY-OF-THE-VALLEY CLUMPS

Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from fifteen to twenty spikes of flowers. 30 cts. each, $3 per doz., $20 per 100.

LILY-OF-THE-VALLEY PIPS (Cold Storage)

We keep a constant supply of our famous Exhibition Brand in cold storage, and can fill orders at any time of the year. Cold-storage pips require no forcing and are generally in bloom twenty-one days after planting. **Case of 250 pips, $8; case of 500 pips, $14; case of 1,000 pips, $25.**

LYCORIS SQUAMIGERA

Amaryllis Halli (The Magic Lily of Japan)

Produces in early spring attractive green foliage which grows until July, when it ripens off and disappears; about a month later, as if by magic, the flower-stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large and beautiful, lily-shaped flowers, 3 to 4 inches across, and from eight to twelve in number, of a delicate lilac-pink, shaded with clear blue. Cover the crowns about 4 inches. Very useful for the hardy border or among shrubbery. Strong, flowering bulbs, 20 cts. each, $2 per doz., $15 per 100.

MADEIRA VINE

A most popular climber. Strong roots, 5 cts. each, 50 cts. per doz., $3.50 per 100.

NERINE FOTHERGILLI MAJOR

Brilliant scarlet; the most beautiful. $1 each, $10 per doz.

MONTBRETIAS

The Montbretia is one of the brightest of our summer-flowering bulbs, and deserves to be planted extensively. The bulbs should be set out during April or May, 3 to 6 inches apart, in clumps of a dozen or more. They should be protected during the winter with a heavy covering of leaves or litter.

GIANT-FLOWERING VARIETIES

	Doz.	100
CALIFORNIA. Beautiful, deep golden yellow; very recommendable; extra	$0 20	$1 50
ETOILE DE FEU (Star of Fire). Bright vermilion, center yellow, outside blood-red	30	2 25
FIRE KING. Splendid, glowing scarlet-red; decidedly one of the most beautiful	30	2 50
G. DAVISON. A splendid Montbretia. The stems are from 3 to 4 feet high very branching, bearing lovely pale orange-yellow flowers, widely expanded	50	4 00
GERMANIA. New. Extra-large flowers, orange-scarlet.	50	4 00
KOH-I-NOOR. Rich, pure orange on apricot base; broad petals, well shaped and open quite flat	50	4 00

STANDARD VARIETIES

Crocosmæflora. Scarlet and yellow	20	1 50
Golden Sheaf (Gerbe d'Or). Pure golden yellow	30	2 00
Pottsii grandiflora (Superba). Inside golden, outside bright red	30	2 00
Rayon d'Or (Sunbeam). Light yellow, spotted brown; large flowers	30	2 00
Rosea. Bright salmon-rose; distinct	30	2 50
Soleil Couchant. Brilliant golden yellow	30	2 00

SPIRAEA

	Each	Doz.
Astilboides floribunda. White	$0 15	$1 75
Gladstone. White	20	2 00
Queen Alexandra. Pink	30	2 00

TUBEROSES

Dwarf Double Pearl. Mammoth Bulbs, 40 cts. per doz., $3 per 100.

TRITOMA PFITZERI

(Red-Hot-Poker Plant)

20 cts. each, $2 per doz.

HARDY CHRYSANTHEMUMS

Undoubtedly one of the finest of herbaceous plants, producing a profusion of bloom after the beauty of other garden plants has been destroyed by frost. Very fine for cutting purposes. Our collection comprises all desirable shades.

Large-Flowering

Ashbury. Sulphur-white.
Boston. Golden bronze.
Fred J. Red-orange.
Hijos. Primrose-pink.
Jerry. Rose-lilac.
Julia Lagravere. Crimson-maroon.
Penelope. Large; white.
Prince of Wales. Best pure white.
Queen of Bul. Violet-rose.
Sir Michael. Lemon-yellow.

$1.50 per doz., $8 per 100

Pompon

Small-Flowering or Button

Alice Cary. Pure yellow. Very free-flowering.
Cerise Queen. Cerise-pink.
Dawn. Daybreak-pink; a most beautiful variety.
Erminie. Bright orange-scarlet.
Henrietta. Bronze, yellow edge.
James Boyn. Pure white. One of the daintiest.

POMPON CHRYSANTHEMUMS, continued

Jeannette. Silver, bronze and rose.
Little Pet. Rich violet-red.
Rhoda. Pink, shaded white.
Sunshine. Golden bronze.

$1 per doz., $6 per 100

Japanese (Spring delivery)

All the leading greenhouse varieties, with very large flowers and long, stiff stems.

20 cts. each, $2 per doz.

CARNATIONS

Strong, field-grown plants of all leading varieties can be supplied. It will pay you to get our prices before placing your order elsewhere.

BEDDING PLANTS

Geraniums, Petunias, Salvias, Stocks, etc., at reasonable prices. These are all strong and sturdy plants, and will thrive wonderfully if given good soil. Let us quote you on your needs.

HARDY PERENNIAL PLANTS

Once planted, these will thrive luxuriantly, bloom profusely all summer, will live out over winter and increase each year. They will supply an abundance of cut-flowers. We can supply strong plants of all varieties; let us quote you.

See our Aster Collections on page 51

W. & D.'S HARDY SCOTCH-GROWN ROSES

We find that Scotch-grown Roses give better satisfaction than either American- or Holland-grown stock, as the climate there permits the wood to ripen much better, and the plants are therefore more vigorous and more hardy. The Roses we offer here are imported from the nurseries of a famous Scotch Rose specialist. They are robust in constitution, and for freedom and size of bloom surpass all others.

NOTE.—Heavy demand for certain varieties often exhausts our supply quite early in the season; we therefore solicit **early orders** to avoid disappointment.

Orders for Scotch Roses placed with us not later than March 1 can always be executed in full

HYBRID PERPETUAL ROSES

The Hybrid Perpetuals are a very beautiful class of Roses. They range in color from pure white and the faintest blush through all the shades of rose, red and scarlet to velvety black. They are very robust, long-stemmed and perfectly hardy.

Extra-strong 2-year-old bushes, 40 cts. each, $4 per doz., $30 per 100

Alfred Colomb. Velvety maroon, shaded violet; full and finely shaped.
A. K. Williams. Carmine-red; large, full and imbricated.
Barbarossa. Pure carmine-red, flowers large and full; very free.
Baroness Rothschild. Rosy pink; well formed; large; one of the best.
Captain Hayward. Bright carmine-crimson; perfect form; sweetly scented.
Charles Lefebvre. Rich velvety crimson; large, full and of fine form.
Crown Prince. Bright purple, shaded maroon; good form.
Dr. Andry. Bright red, shaded crimson; imbricated, large and full.
Duke of Edinburgh. Vermilion, shaded velvety crimson; superb.
Dupuy Jamain. Bright cerise; large; globular; very free-blooming.
Fisher Holmes. Bright scarlet, shaded crimson; large; full.
Frau Karl Druschki. Snow-white; blooms very large; a decided acquisition.
General Jacqueminot. Bright scarlet-crimson; large; free. Fine for massing.
Heinrich Schultheis. Delicate pinkish rose; large, full and very sweet.
Hugh Dickson. Brilliant crimson, shaded scarlet; large; well formed.
John Stuart Mill. Bright clear red; fine shell-like petals of great substance.
Jules Margottin. Brilliant rosy pink; large and superb; one of the best.
Louis Van Houtte. Scarlet and amaranth, shaded purple; large and full.
Madame Eugene Verdier. Bright satiny rose; large flowers.
Marchioness of Dufferin. Rosy pink, suffused with yellow at base of petals; enormous size.
Margaret Dickson. White, delicate flesh center; petals large and heavy.
Marquise de Castellane. Fine, bright rose; very large, full, perfect form.
Merveille de Lyon. Pure white; cupped, very large and full, perfect shape.
Mrs. John Laing. Soft pink; large and fine shaped; delightful fragrance.
Mrs. R. G. Sharman Crawford. Deep rosy pink, shaded flesh; fragrant.
Prince Camille de Rohan. Intense, dark, velvety crimson; large and full.
Senateur Vaisse. Glowing scarlet-crimson; good form; a fine Rose.
Susanne Marie Rodocanachi. Soft rosy cerise; very large and handsome.
Ulrich Brunner. Cerise-red, large, full, globular flowers; a fine Rose.
Xavier Olibo. Rich, velvety black, shaded amaranth; full and well formed.

Special Offer, collections of Hybrid Perpetual Roses:

One each of the best 12 varieties, our selection	$3 60
One each of the best 6 varieties, our selection	1 90
One each of the best 3 varieties, our selection	1 00

EVERBLOOMING HYBRID TEA ROSES

This class is becoming very popular, as the habit of growth is almost in all cases vigorous, while the Roses furnish some of the finest varieties for exhibition and garden decoration. The flowers are of the finest form and deliciously scented.

Extra-strong 2-year-old bushes, 50 cts. each, $5 per doz., $40 per 100

Amateur Teyssier. Dark saffron-yellow; large and full.
Captain Christy. Pale flesh, deeper in center; very effective.
Caroline Testout. Bright rose; large, full and fragrant; one of the best.
Countess of Gosford. Salmon-pink, base of petals suffused saffron-yellow.
Ecarlate. Brilliant scarlet; full and free; a splendid bedder.
Farben Konigin. Imperial pink; good size and very free-flowering.
General McArthur. Carmine-red, blooms of fine form, fine for forcing.
Gustave Grunerwald. Carmine, yellow center; large, full and fine form.
Kaiserin Augusta Victoria. Primrose; very free; a splendid Rose.
Killarney. Flesh, shaded white, suffused pale pink; long buds.
Lady Ashtown. Pale rose, base of petals yellow, reflexed silvery pink; fine.
La France. Rosy center, outside petals pale flesh; free and sweet.
La Tosca. Silvery pink, deeper center; large; full and free.
Liberty. Brilliant velvety crimson; one of the best for cutting.
Lyon Rose. Coral-red or salmon-pink, shaded chrome-yellow; very fine.
Madam Abel Chatenay. Carmine-rose shaded salmon; free-blooming.
Madam Edmee Metz. Rosy carmine, shaded salmon; long, pointed buds.
Madam Jules Grolez. Bright rose; free-flowering; one of the best for bedding.
Madam M. Soupert. Salmon-yellow, suffused carmine; excellent color.
Madame Ravary. Orange-yellow; blooms large and globular.
Mrs. Aaron Ward. Indian-yellow, sometimes salmon-rose; large and full.
Mrs. Theo. Roosevelt. Creamy white, center rose.
Mrs. W. J. Grant. Fine pink; large and full, pointed flowers.
Pharisaer. Rosy white, shaded salmon; long buds; large.
Prince de Bulgarie. Deep rosy flesh, shaded salmon.
Richmond. Pure red-scarlet; fine for forcing.

FRAU KARL DRUSCHKI ROSES

EVERBLOOMING HYBRID TEA ROSES, con.

Souv. de Maria de Zayas. Vivid carmine, with deeper shading.
Souv. du Pres. Carnot. Flesh, shaded white; free; buds long.
Viscountess Folkestone. Creamy pink, center salmon-pink.
William Shean. Purest pink; extra large and full; splendid.

Special Offer, collections of Hybrid Tea Roses:

One each of the best 12 varieties, our selection	$4 80
One each of the best 6 varieties, our selection	2 45
One each of the best 3 varieties, our selection	1 25

CLIMBING ROSES

Extra-strong 2-year-old bushes, 50 cts. each, $5 per doz.

American Pillar. Pink, with yellow stamens; large; single.
Crimson Rambler. Our popular climbing Rose; bright crimson.
Dorothy Perkins. Shell-pink; very vigorous.
Electra. Double, yellow flowers in clusters.
Flower of Fairfield. The Everblooming Crimson Rambler.
Tausendschon (Thousand Beauties). Pink, changing to bright rose and carmine; large trusses.
Thalia (White Rambler). Very vigorous.
Veilchenblau. Lilac-rose to bluish purple; almost a Blue Rose.

MISCELLANEOUS ROSES

Extra-strong 2-year-old bushes, 50 cts. each, $5 per doz.

MOSS—Blanche Moreau. Pure white.
Comtesse de Murinais. White, shaded blush.
Crested. Pale rose; beautifully mossed.
Crimson Globe. Deep crimson; very large.
Salet. Bright rose, blush edges.
Baby Rambler. Dwarf; crimson; blooms all the time.
Baby Dorothy. Carnation-pink; same habit as above.
Catherine Zeimet (White Baby Rambler).
Perle d'Or. (Fairy Rose.) Nankeen-yellow, orange center.

FRUIT TREES AND SMALL FRUITS

APPLES

Early Harvest, Red Astrachan, Yellow Transparent, Duchess of Oldenburg, Fall Pippin, Gravenstein, Baldwin, Ben Davis, Rhode Island Greening, Golden Russet, Northern Spy. **3-year-old selected trees, $1 each**

CRAB APPLES. 3-year-old selected trees, $1 each

PEACHES

Belle of Georgia, Elberta, Crawford's Late, Crawford's Early, Stump the World, Mountain Rose, Triumph, Early Rivers. **3-year-old selected trees, 75 cts. each.**

PEARS

Bartlett, Clapp's Favorite, Flemish Beauty, Kieffer, Seckel, Sheldon, Beurre d'Anjou. **3-year-old selected trees, $1 each.**

CHERRIES

Governor Wood, Coe's Transparent, English Morello, Napoleon Bigarreau, Black Eagle. **3-year-old selected trees, $1 each.**

PLUMS

Lombard, Bradshaw, Abundance, Burbank, Green Gage, Damson. **3-year-old selected trees, 75 cts. each.**

QUINCES. Champion. 3-year-old selected trees, $1 each.

GRAPE-VINES, HARDY

Agawam. Large bronze berries.
Brighton. Large; coppery red; early.
Concord. Black.
Moore's Early. Black; very early.
Niagara. Grand white variety.
Worden. Black; very juicy; early.

Strong 2-year-old canes, 35 cts. each, $3.50 per doz.

GRAPE-VINES FOR FORCING

Black Hamburg, Muscat of Alexandria, Black Alicante, Gros Maroc, Madresfield Court, Foster's White Seedling. **Strong fruiting canes, selected, $5 each.**

BLACKBERRIES

Eldorado. Very large.
Erie. Large; round; very hardy.
Lawton. Very prolific.
Rathbun. Large and handsome fruit; intense black.

75 cts. per doz., $5 per 100

CURRANTS

Black Champion. Very large and productive.
Cherry. Rich red; large and acid.
Fay's Prolific. Large; bright red; excellent flavor.
Lee's Prolific. Large; very prolific.
White Grape. The best white variety.

15 cts. each, $1.50 per doz., $10 per 100

GOOSEBERRIES

Downing. Large; pale green; very popular.
Industry. Large; dark red; very prolific.
Lancashire Lad. Fine; large; red.
Smith's Improved. Greenish yellow; fine for table use.

2-year-old bushes, 25 cts. each, $2.50 per doz.

RASPBERRIES

St. Regis. Everbearing. 25 cts. each, $2.50 per doz.
Cuthbert. Deep, rich crimson berries; large; good flavor.
Cumberland. Very large black berries.
Golden Queen. Large; golden yellow.
Marlboro. Fine, early; red.

Strong canes, $1 per doz., $6 per 100, except where noted

STRAWBERRIES

For a complete list, see special catalogue of Pot-grown Strawberries. Plants ready July 15. Varieties not listed can also be supplied.

Excelsior. Extra early; large fruit.
Bubach. Midseason; very large.
Glen Mary. Midseason.
Marshall. Midseason to late; excellent.
Commonwealth. The best late sort.

Strong layer plants, 35 cts. per doz., $1.50 per 100

HARDY VINES AND CREEPERS

ACTINIDIA polygama (Silver Sweet Vine). For covering walls. 50 cts. each, $5 per doz.
AKEBIA quinata. Violet-blue flowers. 35 cts. each, $3.50 per doz.
AMPELOPSIS quinquefolia (Virginia Creeper). 25c. ea, $2.50 per doz.
Veitchii (Japanese or Boston Ivy). Strong plants, 30 cts. each, $3 per doz.
ARISTOLOCHIA Sipho (Dutchman's Pipe). 50 cts. each, $5 per doz.
BIGNONIA capreolata (Trumpet Flower). 50 cts. each.
CLEMATIS paniculata. White flowers. 50 cts. each, $5 per doz.
Jackmani. Purple. 50 cts. each, $5 per doz.
HONEYSUCKLE, English. Scarlet. 25 cts. each, $2.50 per doz.
Hall's Japan. 35 cts. each.
KUDZU VINE. Extra-strong plants, 50 cts. each.
WISTARIA Chinensis, Blue. 50 cts. each, $5 per doz.
Chinensis, White. 50 cts. each, $5 per doz.

ORNAMENTAL AND SHADE TREES

	Each
MAPLE, Silver-leaved. 10 to 12 ft.	$1 00
Norway. 8 to 10 feet	1 00
Sugar. 8 to 10 ft.	1 25
BEECH, American. 4 to 6 feet	1 25
Purple-leaved. 4 to 5 ft.	1 00
HORSE-CHESTNUT. 6 to 8 ft.	1 00
ORIENTAL PLANE. 8 to 10 feet	1 00
ELM, American. 9 to 10 ft.	1 50
POPLAR, Bolle's. 8 to 10 ft.	1 25
Carolina. 8 to 10 ft.	1 00
Lombardy. 8 to 10 ft.	1 00
OAK, Pin. 8 to 10 ft.	1 50
Red. 8 to 10 ft.	1 50
LINDEN, American. 8 to 10 ft.	1 50
European. 8 to 10 ft	1 25
WILLOW, Weeping. 8 to 10 ft.	1 00

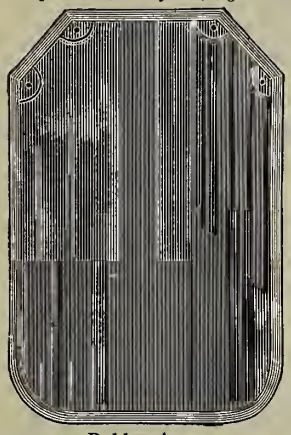
DECIDUOUS FLOWERING SHRUBS

ALTHÆA (Rose of Sharon). Double red or white flowers. 35 cts. each, $3.50 per doz.
BERBERIS Thunbergii (Barberry). Bushy plants; 2 to 2½ feet. 35 cts. each, $3.50 per doz.
CALYCANTHUS (Sweet-scented Shrub). Double, chocolate-colored flowers; spicy odor. 2 to 3 ft., 50 cts. each, $5 per doz.
CORNUS florida (White Dogwood). 3 to 4 ft., 50 cts. each, $5 per doz.
CYDONIA Japonica (Japanese Quince). Dazzling scarlet. 2 to 3 ft., 35 cts. each, $3.50 per doz.
DEUTZIA gracilis. White flowers. 1½ to 2 ft., 40c. ea., $4 per doz.
Pride of Rochester. White, fringed pink. 3 to 4 ft., 50 cts. each, $5 per doz.
FORSYTHIA, Golden Bell. Blooms in April, before the leaves appear. 3 to 4 ft., 35 cts. each, $3.50 per doz.
HYDRANGEA paniculata grandiflora. 3 to 4 ft., 50c. ea., $5 per doz.
LONICERA fragrantissima (Fragrant Bush Honeysuckle). 3 to 4 ft., 35 cts. each, $3.50 per doz.
MAGNOLIA Soulangeana. The largest and best. 3 to 4 ft., $2.50.
PHILADELPHUS coronarius (Mock Orange). Pure white; fragrant. 2 to 3 ft., 35 cts. each, $3.50 per doz.
RHUS Cotinus (Purple Fringe, or Smoke Tree). 3 to 4 ft., 50 cts. each, $5 per doz.
SPIRÆA Van Houttei (Bridal Wreath). Pure white. 3 to 4 ft., 35 cts. each, $3.50 per doz.
SYRINGA (Lilac). Purple and White. 2 to 3 ft., 50c. ea., $5 per doz.
VIBURNUM plicatum (Japanese Snowball). 2½ to 3½ ft., 50 cts. each, $5 per doz.
WEIGELA, Eva Rathke. Reddish purple. 2 to 3 ft., 40c. ea., $4 per doz.
Lutea. Pale yellow. 2 to 3 ft., 35 cts. each, $3.50 per doz.
Rosea. Handsome rose-colored flowers. 3 to 4 ft., 35 cts. each, $3.50 per doz.
CALIFORNIA PRIVET. The popular plant for hedges. 18 to 24 inches high, $3 per 100; 2 to 2½ feet high, $4 per 100; 2½ to 3 feet high, $5 per 100.

HORTICULTURAL TOOLS AND REQUISITES

ASPARAGUS BUNCHER, Watts'. Ea., $3.

ASPARAGUS TAPE, for tying Asparagus. Spool, 1,000 yds., $3.

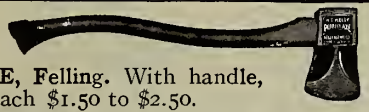


Rubber Apron

APRONS, Gardeners' English. With bib and pocket. Each, $2.25.

Aprons, Rubber. For agricultural and greenhouse purposes. Each, $2.50

ATOMIZER, Liquid. Each, small, $1.50; large, $2.25.



AXE, Felling. With handle, each $1.50 to $2.50.

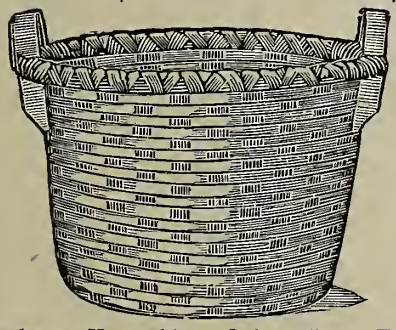
Axe, Brush. For trimming out underbrush, etc. Handled, each, $1.25.

BASKETS, Hanging, Wire.

	Each	Doz.
8-inch	$0 25	$2 50
10-inch	30	3 00
12-inch	40	4 00
15-inch	50	5 00

Baskets, Rustic, Hanging. Oblong.

	Each
10-inch	$1 25
12-inch	1 50
14-inch	1 75



Baskets, Vegetable. Oak splint. For carrying vegetables, leaves, etc.

	Each
½-bus.	$0 60
1-bus.	80
2-bus.	1 50
3-bus.	2 25

Baskets, Orchid. Made of cherry wood.

	Doz.
6-inch	$4 25
8-inch	5 25
10-inch	6 25
12-inch	7 25

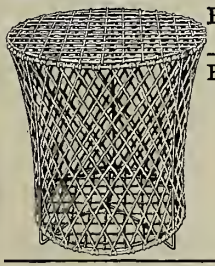
Baskets, Strawberry.

	100	1,000
1-qt. size	$1 00	$7 50
2-qt. size	1 50	12 50

Baskets, Wire. For carrying and washing vegetables.

	Each
½-bus. size	$0 75
1-bus. size	1 25
1½-bus. size	1 75

BEAN POLES. For supporting lima beans. 8 feet. Per doz. $1.50, per 100 $12.

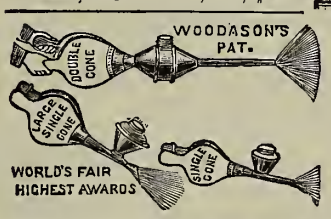


BIRD HOUSES, Various. 50 cts. up.

BURNERS, Wire. For burning rubbish, etc. Made of expanded metal; strong and durable.

18x18 in.	$1 25
21x21 in.	2 00
24x24 in.	2 50

BLAKE'S LEVER CLIPS. For fastening carnations, roses, etc. Per 1,000, $2.



Blake's Lever Clip

BELLOWS, Woodason's Powder.

Small, single-cone	$1 25
Large, single-cone, with spreader	2 25
Large, double-cone	3 25

Bill Hook

BILL HOOKS. Handy for trimming brush, hedges, etc. Small, $1.25; large, $1.60.

BRUSHES, Coir Fiber. For scrubbing pots. Each 20 cts., doz. $2.

Brushes, Cone-shape. For cleaning pots. Each, 50 cts.

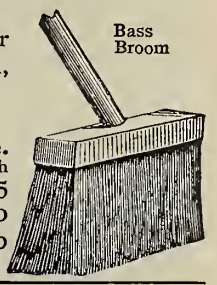
BOOTS, Horse Lawn. Per set of four, $9.

Boots, Gardeners' Rubber. Strong, reinforced; very handy for farm and greenhouse work. State size when ordering. Per pair, $5.

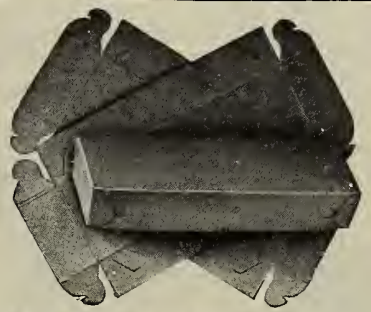
BROOMS, Birch. For leaves, etc. Each, 35 cts.

Brooms, Bass Stable.

	Each
12-inch	$0 75
14-inch	90
16-inch	1 00



Bass Broom



BOXES, Folding Cardboard. For cut-flowers.

	Deep	Wide	Long	100
A.	3½ in.	5 in.	24 in.	$5 50
B.	4 in.	8 in.	24 in.	7 00
C.	5 in.	8 in.	28 in.	9 00
D.	5 in.	8 in.	36 in.	12 00
E.	7 in.	12 in.	36 in.	13 00

Boxes, Corrugated Folding. Extra strong, for shipping flowers.

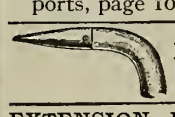
	Deep	Wide	Long	100
1.	4 in.	6 in.	24 in.	$12 00
2.	6 in.	10 in.	30 in.	17 00
3.	8 in.	12 in.	36 in.	23 00
4.	8 in.	18 in.	38 in.	27 00
5.	8 in.	14 in.	48 in.	30 00

COTTON BATTING. For packing. Large sheets, doz. 60 cts.

CULTIVATOR, The Norcross. See Weeders, page 102.

CARNATION STAPLES. For split carnations. Simple and convenient. Per 1,000 50 cts.

CARNATION SUPPORTS. See Supports, page 101.



DIBBERS. For planting. Each, 40 cts.

EXTENSION RODS. Bamboo, brass-lined. 9 ft. Each, $3.50.

FORKS, Digging. Best make; short handle.

	Each
4-prong, short handle	$1 15
5-prong, short handle	1 35

Forks, Hay. Long handle.

2-prong	85
3-prong	1 00

Forks, Manure. Best cast steel.

4-prong, short handle	$1 10
5-prong, short handle	1 25

Forks, Weeding. Short handle.

	Each
English	$0 50
American	25

FLOWER-POTS. See p. 105.

FRUIT-PICKERS, The Perfect. Made of galvanized steel wire. Without pole. Each, 40 cts.

Fruit-Picker

Nicoticide Fumigator

FUMIGATOR, Nicoticide. Lamp and stand, complete, 75 cts. Extra lamps, each, 25 cts.

Fumigator, Sulphur, Campbell's Patent. Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire.

No. 1. For houses up to 5,000 cubic feet. $6.

No. 2. For houses up to 10,000 cubic feet, $7.50.

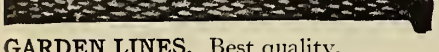
Glass Balls, for above. Box of 6, 15 cts.

Yellow Powder, tin 20 cts.

Wicks, Hollow or Solid, 15 cts.

Fumigator for X-L-All Compound

Fumigator for X-L-All Compound. Lamp and stand, complete, $1.50; extra lamps, each, 35 cts.



GARDEN LINES. Best quality.

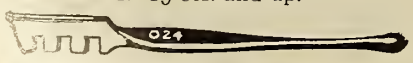
75 feet	$0 35
100 feet	60
200 feet	1 10

GARDEN REELS. (Imported English.)

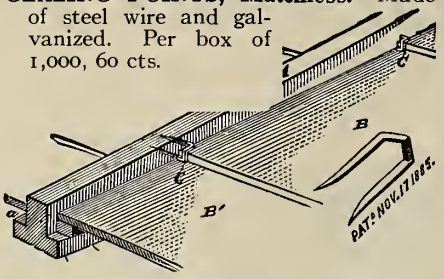
Small	$1 00
Large	1 75
American	65

GLASS for Glazing Sash. Market price.

Glass Cutters. 15 cts. and up.



GLAZING POINTS, Matchless. Made of steel wire and galvanized. Per box of 1,000, 60 cts.



Matchless Glazing Points

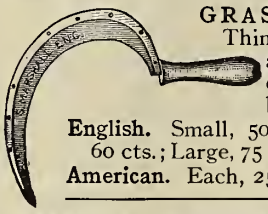
Glazing Points, Siebert's. Made of zinc, and will not rust. 5/8 and 7/8 inch long. Per lb., 50 cts.

GLOVES, Gardeners.' Oxford tan. Per pair, $1.25.

GRAFTING WAX. Pkgs. 10 cts., 20 cts. and 30 cts.

GRAPE BAGS. Plain, $3 per 1,000. Wired, $5 per 1,000.

GRINDSTONES, Mounted. From $4 up.



GRASS HOOKS. Thin, sharp blades, and strengthened by a riveted back.

English. Small, 50 cts.; Medium, 60 cts.; Large, 75 cts.

American. Each, 25 cts.

HAMMERS, Garden, Claw. Extra quality. Each, 75 cts.

HOE and RAKE COMBINED. Useful for weeding and cultivating. 4-teeth, 55 cts.; 6-teeth, 65 cts.

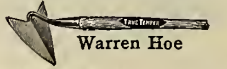
HOES, Draw. With handles. Cast-steel, polished.

5-inch	$0 35
6-inch	45
7-inch	50
8-inch	55

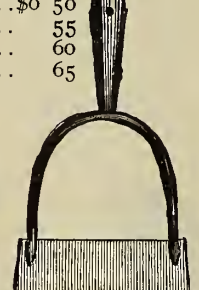
Hoes, Scuffle or Dutch. English.

5-inch	$0 50
6-inch	55
7-inch	60
8-inch	65
9-inch	75
10-inch	85
12-inch	1 00

Handles, 20c. extra.



Warren Hoe



Scuffle Hoe

Hoes, Warren. Handled. Unequaled for hoeing, making drills, etc.

Medium	$0 85
Large	1 00

HOSE, Rubber. See page 103.

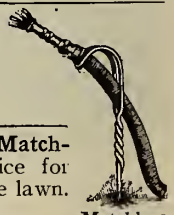
HOSE REELS, IRON. For 100 feet of 3/4-in. hose, $3.25. For 150 feet of 3/4in. hose, $4. For 500 feet of 3/4-in. hose, $6. Light, strong and durable.

HOSE NOZZLES. See Nozzles, page 99.

HOSE CONNECTIONS Siamese. For connecting two leads of hose. 3/4-inch, 75c.

HOSE BANDS, Wire. Doz. 15 cts.

Bolt Pattern. 1/2-in., doz. 50 cts., 3/4-in., doz. 60 cts.



Matchless

HOSE-HOLDER, "The Matchless." A simple device for holding the hose on the lawn. Each, 25 cts.

Hose-Holder, Goose-Neck. For attaching hose to ground tap, to prevent hose from kinking. 3/4-in. size, each, 75 cts.

HOSE COUPLINGS, Perfect Clinching. Per set, 3/4-in., 25 cts.

Cooper's

Perfect Clinching

HOSE MENDERS, Cooper's. Brass; no fastening required. 1/2-in., each 10 cts., doz. 75c.; 3/4-in., each 10 cts., doz. 75 cts.

Hose Menders, Perfect Clinching. 1/2-in., each 10 cts., doz. 75 cts.; 3/4-in., each 10 cts., doz. 75 cts.

Hose Menders, Hudson's. Box of 1/2 doz. tubes, 20 bands and pliers. Per box, 75c. Extra tubes, 10 cts. each.

HOSE REDUCERS.

	Each
1-in. to 3/4-in.	$0 35
3/4-in. to 1/2-in.	35

HOSE ROSE. Wide face, with numerous small holes, so that a continuous yet gentle shower is given. 3-inch face, each 85 cts.

HOSE WASHERS. 3/4-in., doz. 10 cts.; 1-in., doz. 15 cts.

HOTBED SASH. See Sash, page 100.

INK, Yeats' Indelible. For zinc labels. Per bottle, 25 cts.

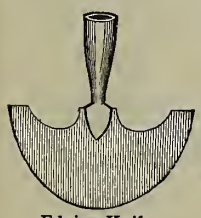
KNIVES, ASPARAGUS, English. Saw-tooth edge. Each $1.50.
American. Each 35 cts.

KNIVES, BUDDING, Saynor's English.

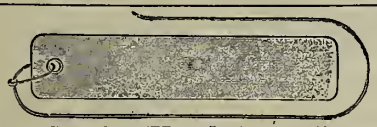
	Each
No. 1	$1 50
No. 2	1 50
No. 3	1 50
No. 4	1 50
No. 5	1 50
No. 6	1 50
2-bladed brass finish	2 50
American	75

KNIVES, PRUNING. Saynor's English.

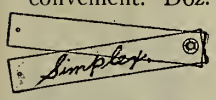
	Each		Each
No. 7	$1 50	No. 8	$1 50
		No. 9	1 50
		No. 10	1 50
		No. 11	1 50
		No. 12	2 50
		No. 13	1 50
		No. 14	1 50
		American	75


Edging Knife

KNIVES, EDGING. English. Each, $1.35; handles 20 cts. extra.



LABELS, COPPER. Indestructible and convenient. Doz. 25 cts., 100 $1.50.



Labels, Simplex. Waterproof, neat, convenient, permanent. The writing is protected by the transparent cover, and will last indefinitely if done with lead-pencil.

	Doz.	100
No. 1. 3 x ½ in.	$0 25	$2 00
No. 2. 4 x ¾ in.	50	4 00
No. 3. 5 x 1 in.	75	6 00

Including copper wires for attaching.

Labels, Wooden, Pot and Garden.

Plain—	100	1,000	Painted—	100	1,000
4-in.	$0 10	$0 60	4-in.	$0 15	$0 90
5-in.	15	90	5-in.	20	1 25
6-in.	20	1 00	6-in.	25	1 35
8-in.	50	4 00	8-in.	60	5 00
10-in.	60	5 00	10-in.	70	6 00
12-in.	75	6 00	12-in.	85	7 00

Labels, Wood. Copper-wired. 3½-in., painted. 100, 30 cts.; 1,000, $2.

Labels, Zinc, Garden.

	100		100
No. 1	$2 00	No. 7	$1 25
No. 2	1 75	No. 13	1 50
No. 5	1 75	No. 14	1 00
No. 6	1 50	No. 15	1 25
		No. 21	1 75

LADDERS, Extension. Light, strong and carefully put together.

	Each
24 feet	$9 00
30 feet	12 00
36 feet	15 00

LAWN MOWERS. See page 106.

LAWN TRIMMER. See page 106.

LAWN CLEANER. See page 107.

MASTICA. For glazing greenhouses. One gallon will cover about 200 running feet (one side). Gal. $1.40.

MASTICA GLAZING MACHINE. Each, $1.35.

MATTOCK PICKS. Handled. Each, $1.25.

MATS, Hotbed. Burlap. Frost-proof. Size 76x76 inches square; made of strong burlap cloth, filled with wool. Each, $1.50; doz., $16.

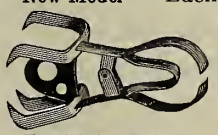
Mats, Waterproof Duck. Same as the burlap, described above, but has waterproof duck (cotton cloth) on one side, which sheds the water. Ea. $2, doz. $22.

New Model

MELON NETS. For supporting melons on vine in greenhouse. Each 15 cts., doz. $1.50.

MOLE TRAPS, New Model. Easy to set; can be used successfully in hotbeds. Each, $1.50.

Mole Traps, The Reddick. Each $1.


English Mole Trap

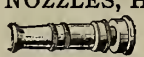
Mole Trap, Olmstead's Improved. Each, $1.50.

Mole Trap, English. Each, 50 cts.

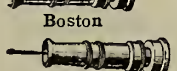
NAILS, Wall, English. With lead tip to turn over vine. Simple and convenient. 1½ inch, per 100, $1.25.

NETTING, Dark Tanned. For protecting small fruit trees and strawberry-beds from birds, etc.
1-in. mesh, in pieces, 50 x 4 yds...$7 00
50 x 2 yds. 5 00

NOZZLES, HOSE.


Boston

Boston. Throws a fine spray or solid stream. ¾-inch. Each, 50 cts.


Gem

The Gem. Graduating. ¾-inch. Each 40 cts.

The Boss. Effective for use against red spider. Graduating; throws a coarse or fine spray, or solid stream. Each, 75 cts.

Brass. With stop-cock, rose and stream. Each $1.

Automatic Spray Nozzle. Shuts off automatically with slight pressure of thumb. Useful in garages, etc. ¾-in. size, ea., 75c.

Bordeaux. Throws a solid stream or fan-shaped spray. Adjustable to any fineness. Each, 75 cts.

Mystry Jr.

Mystry Jr. Produces a perfect mist and covers a wide area. Adapted for tree spraying. Can also be used for whitewash. Each, $1.

Stott's Patent. Best Nozzle for spraying under foliage in greenhouses.

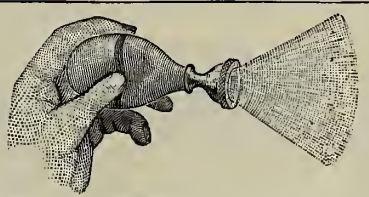
	Each
Single	$1 25
Double	2 00

Vermorel. Single spray. Each, 75 cts. Double spray. Each, $1.50.

PAPER, Cream Manila. 24 x 36. Lb. 8c.
Tissue. Per ream (480 sheets)...$2 00
Waxed Tissue. Per ream (480 sheets), 24 x 36. 4 00
Coarse. For wrapping....Per lb. 09

PENCILS, Indelible. Black, for marking on labels. Each, 15 cts.

PICKS, Handled. Each, $1.



PLANT SPRINKLERS, Rubber.
Plain. Each $1.
Angle-Neck. Each, $1.

PLANT-TUBS. See page 105.

PLANET JR. TOOLS. See p. 108.

POTS, Flower. See page 105.

POT-HANGERS, Kramer's. The only practical device for converting ordinary flower-pots into hanging-baskets. Per doz. $1.25.

POTATO HOOKS.

4-prong	$0 75
5-prong	1 00

POWDER DISTRIBUTOR, Rubber. For applying powder to plants. Each, $1.25.

PROTECTING CLOTH. For protecting young plants. Pieces contain from 40 to 60 yards.

	Per yard
Heavy grade	$0 20
Medium grade	15
Light grade	10

PRUNER, TREE Compound-Lever Pruner. This powerful Tree Pruner cuts limbs up to 1¼ inches in diameter with ease. Does double the work of any other Pruner, with less exertion.

	Each
10-ft. pole	$2 50
12-ft. pole	2 65
14-ft. pole	2 80
16-ft. pole	3 00

The W. & D. Tree Pruner. Forged from high-grade steel and finely tempered. Has patent lock-nut and cannot work loose. 2-ft. handle, each, $2.50.

Little Giant Tree Pruner. Has hook and saw combined; attaches to pole of any length. Each, $2.

Waters' Tree Pruner

Waters' Tree Pruner. Attaches to pole of any length.

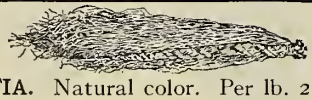
	Each
6-ft. pole	$0 90
8-ft. pole	1 00
10-ft. pole	1 15
12-ft. pole	1 25
Extra blades	20

Little Giant

Eagle Tree Pruner. 2-ft. handle, $1.25 ea.; 3-ft. handle, $1.50 ea.

Combined Pruning Saw and Chisel. Attaches to pole. Without pole, each, $1.25.

PUTTY BULB, Rubber. For glazing. Each, $1.

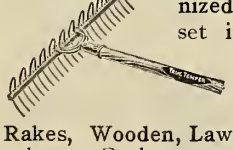


RAFFIA. Natural color. Per lb. 25 cts., 10 lbs. $2.25.
Dyed. Per lb. 50 cts.

RAFFIA TAPE. On reels. 100 yds. 50 cts., 250 yds. $1.

RAKES, Steel.

8 teeth	$0 45
10 teeth	50
12 teeth	55
14 teeth	65
16 teeth	70
18 teeth	85



Rakes, Reversible, Galvanized. 24 teeth, closely set in a 21-inch head. The arched teeth for leaves. Each, 60 cts.

Rakes, Wooden, Lawn. 22 teeth, steel bows. Each 55 cts., doz. $6.
Rakes, Wooden, Hay. 12 teeth, steel bows. Each 40 cts., doz. $4.50.

RIFLES, Emery. For sharpening scythes. Small, 15 cts.; large, 25 cts.

SASH, Hotbed, Extra-strong, Unglazed. Size 3x6 ft., using 6x8 in. glass.

	Each	Doz.
	$1 25	$14 00

Sash, Hotbed, Glazed. 6x8 glass. Packing extra.

3	50	40 00

SAUCERS, Earthenware and Fiber. See page 105.

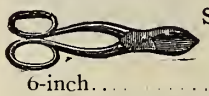
SAWS, Pruning, Diston. Single-edge.

16-inch	$0 70
18-in	80
20-inch	90
Double-edge. 16-inch	85
18-inch	1 00
20-inch	1 25

Foresters' Saw. Can be adjusted and used at any angle; cuts cleanly and rapidly; light and strong. Each, $1.35.

SCISSORS, Flower-gathering. English. Best quality. Will cut and hold the flower.

6-inch	$1 25
7-inch	1 50
8-inch	1 75



Scissors, Rose-Pruning. English.

4-inch	$1 25
6-inch	1 50

Scissors, English Vine. For thinning grapes.

6-inch	$1 00
7-inch	1 25
8-inch	1 50

SCYTHES, Lawn, English. Broad blades.

34-inch	$1 50
36-inch	1 75
40-inch	2 00
Scythes, Lawn, American.	1 25
Scythe, Brush	1 25

SCYTHE SNATHS $1 00

SCYTHE STONES (True Talacre).

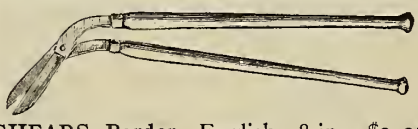
Round $0 20
Flat 10

SEED-PANS. See page 105.

SETTEES, Rustic. Strong, durable and ornamental.

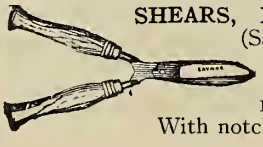
4-feet	$8 00
5-feet	9 00
6-foot	10 00

SEEDERS. See page 104.



SHEARS, Border. English.

8 in.	$2 25
9-inch	2 50
10-inch	3 00
With wheel. 9-inch	3 00
10-inch	3 50



SHEARS, Hedge, English (Saynor)

8-inch	$1 50
9-inch	1 75
10-inch	2 00

With notch, 25 cts. extra.

Shears, Hedge, "Neverslip." Serrated edge; self-sharpening.

8-inch	$2 00
9-inch	2 25
10-inch	2 50

Shears, Hedge, Ladies' English. (Saynor.) Each, $1.35.

Shears, Hedge, Ridal's Patent. English. 9-inch, $3.50.

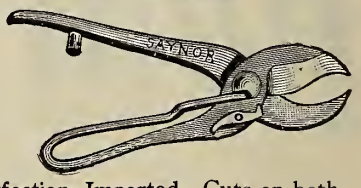
SHEARS, HAND PRUNING.

Wheel Spring, Imported.

7-inch	$1 75
8-inch	2 00
9-inch	2 50

Wiss' Solid Steel.

9-in.	$2 25
10-in.	2 50



Perfection, Imported. Cuts on both sides.

7½-inch	$1 25
8½-inch	2 00
9½-inch	2 50

California. A good, low-priced article. Black malleable handles.
9-inch $0 50

W. & D.'s Special. Made of best steel. Has ratchet nut for tightening $1 00

SHEARS, Grass. W. & D.'s Best Polished Steel. $1 00
Standard 50

SHOVELS. Ames' Best-Quality Steel. Square and Round-pointed. Long and short handles. Each $1.50.

SPADES. Ames' Best-Quality Steel.

Long and short handles. Each, $1.50.

SHREDS, Medicated Garden. For nailing on trees, vines, etc. Per 100, 50 cts.

SIEVES, Wire. For sifting loam, gravel, etc. From 16 to 20 inches in diameter. Each, $1.50.

SILKALINE, Green. Largely used for tying in bouquet work. Per spool, 25 cts.; box of 8 spools, $1.50.

SPRAYERS. See page 103.

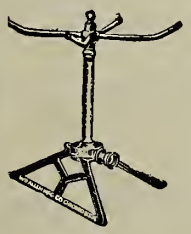
SOD TAMPER. Useful in laying new sod. Each, $1.50.

SOAP-MIXER, Universal. By using this machine a soap solution is automatically mixed by simply filling the chamber of the Mixer with soap cut in small pieces, screwing the Mixer to the faucet, and attaching the hose with nozzle to the Mixer. Each, $5.

SPRINKLERS, LAWN

W. & D.'s Improved. Standard, 4 feet high, surmounted with long arms which revolve, thus distributing the water in a fine shower over an area of 60 feet.

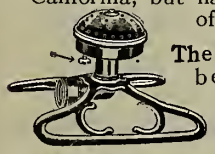
4-arm sprinkler.....$4 50
8-arm sprinkler..... 5 00



California

California. This is the most popular Sprinkler on the market. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water. Each, $1.50.

Cyclone. Of the same general type as the California, but has three arms instead of four. Each, $1.25.

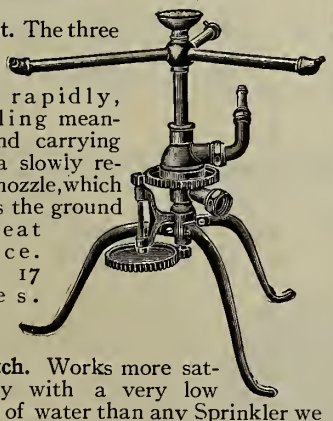


The Sunset. Throws a beautiful, mist-like spray; neat and compact. Each, $1.

Brass Fountain. Simple and convenient; cannot get out of order, and does not rust. Each, 60 cts.

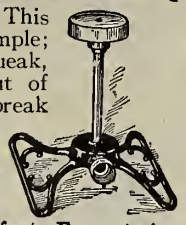
Universal Combination

Universal Combination. An elegant combination Sprinkler; has large, oval spray-cover in addition to the three revolving arms; very attractive and satisfactory. Each, $2.



Twin Comet. The three upper arms revolve rapidly, sprinkling meanwhile and carrying around a slowly revolving nozzle, which sprinkles the ground for a great distance. Height, 17 inches. Each, $5.

Water Witch. Works more satisfactorily with a very low pressure of water than any Sprinkler we know of. With spur to stick in the ground. Each, 40 cts.; with stand, each $1.



Shower Sprinkler. This Sprinkler is very simple; no parts to revolve, squeak, clog, wear or get out of order. No arms to break off. Works well under high or low pressure and covers a large area. Each, $2.

Perfect Fountain. Made of brass; easily moved over the lawn without turning off water. Each, 40 cts.

STAKES, Round, Green, Tapering, Light.

	Doz.	100
1½ ft.	$0 20	$1 25
2 ft.	30	2 00
3 ft.	55	4 25
4 ft.	85	6 50
5 ft.	1 00	7 50

Stakes, Round, Green, Heavy.

	Each	Doz.	100
4 ft.	$0 11	$1 25	$9 00
5 ft.	12	1 40	10 00
6 ft.	15	1 75	12 00

Stakes, or Dahlia Poles, Heavy.

Round, green; tops painted white.

	Each	Doz.	100
2 ft.	$0 08	$0 65	$4 00
3 ft.	09	85	6 00
4 ft.	10	1 10	8 00
5 ft.	15	1 35	10 00
6 ft.	17	1 75	12 00

Stakes, Bamboo. From 5 to 8 feet in length. Per doz. 20 cts., 100 $1.50, 1,000 $12.

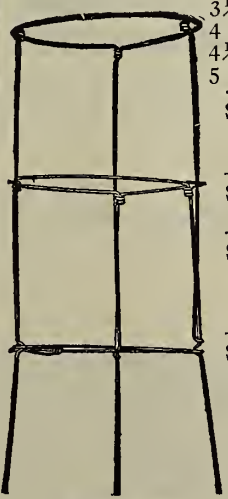
Extra Heavy. Doz. 35 cts., 100 $2.50, 1,000 $20.

Stakes, Bamboo, Japanese, Green.

	Doz.	100	1,000
1½ ft.	$0 15	$0 50	$4 00
2 ft.	20	70	5 00
3 ft.	25	1 00	8 00
4 ft.	30	1 10	9 00

Stakes, Galvanized Wire, Anchored.

	100	1,000
2 ft.	$1 10	$9 50
2½ ft.	1 25	11 00
3 ft.	1 50	13 00
3½ ft.	1 75	15 00
4 ft.	2 00	18 00
4½ ft.	2 25	21 00
5 ft.	2 50	23 00



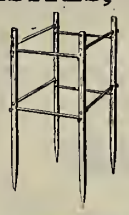
Carnation Support

STICKS, Match. 18 inches long. Per 1,000. $2.

STONES. See Scythe Stones, page 100.

STYPTIC, Thomson's. Prevents bleeding of vines. Box $1.25.

SUPPORTS, Carnation, Model Extension.
2 rings, doz. 50 cts., 100 $3.75, 1,000 $35.
3 rings, doz. 60 cts., 100 $4, 1,000 $38.



Supports, Tomato, Perfection. Made of wood; 36 inches high and 16 inches wide; will not burn the vines in hot weather. Can be taken apart when not in use. Each 25 cts., doz. $2.50.

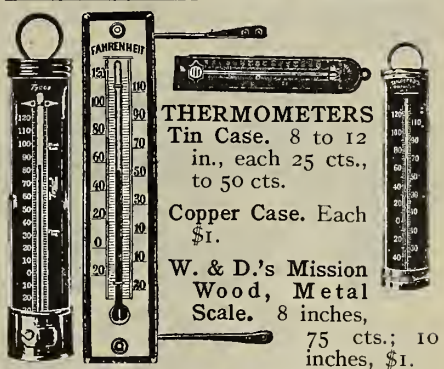
SYRINGES, BRASS.

No. 1. Length of barrel 12 in., diameter 1⅛ in., with one spray rose and stream.....$3 00
No. 2. Length of barrel 14½ in., diameter 1⅜ in., with one spray rose and stream..... 4 50
No. 3. Length of barrel 18 in., diameter 1½ in., with two spray roses and stream..... 5 50
No. 4. Length of barrel 18 in., diameter 1½ in., with ball valve, two spray roses and stream.... 7 00
No. 6. Length of barrel 18 in., diameter 1½ in., with one spray rose..... 2 50

TAPE MEASURES. Enameled linen, ⅝ in. wide; leather case. 50 feet, each, $2. 100 feet, each, $2.50.

TOOTH-PICKS. For stemming, wired. Per 1,000, $2.50.

TORCHES, Asbestos. Each, 35 cts. Handles extra.



THERMOMETERS

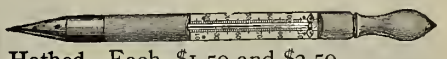
Tin Case. 8 to 12 in., each 25 cts., to 50 cts.

Copper Case. Each $1.

W. & D.'s Mission Wood, Metal Scale. 8 inches, 75 cts.; 10 inches, $1.

Plate-Glass. Either for parlor or outside of the window; no wood or metal to get shabby; bevel edge, white-enamel face. Includes arms for attaching. 10 inches, $1.25.

Self-Registering. Maximum and minimum. $3.50 and $4.



Hotbed. Each, $1.50 and $2.50.

TIN-FOIL. For bouquets. Lb. 25 cts. Violet. Lb. 50 cts.

TREE-SCRAPERS. Handled. Each, 50c.

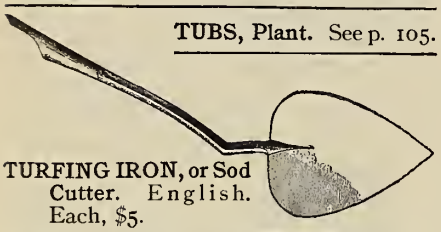
HORTICULTURAL TOOLS AND REQUISITES, continued

TROWELS, Forged Steel. 6-in.....$0 45
7-in..... 50
8-in..... 55
Forged Steel **Cast-Steel.** 7-in.... 25

Slim Jim. $0 25

Heart-shaped. For planting out large pot-plants, bulbs, etc. Each, 60 cts.

TUBS, Plant. See p. 105.

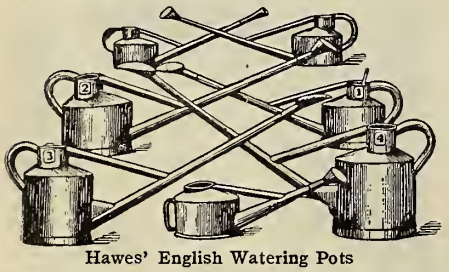


TURFING IRON, or Sod Cutter. English. Each, $5.

TWINE, Green. For smilax. Ball 10 cts., doz. $1.
Twine, White. Cotton. Ball 10 cts., doz. $1.
Twine, Marline (Tarred Twine). Lb. 40 cts.
Twine, Hemp. All sizes. Lb. 40 cts. to 50 cts.
Twine, Jute. Three- and four-ply, for trees. Lb. 30 cts.

VASES, Rustic Garden. Made of red cedar, unpeeled. 3½ feet high, 16 in. in diam. Each, $4.
Vases, Flower, Fiber. See page 105.

WATERING POTS



Hawes' English Watering Pots

Hawes' Pattern. Valuable for watering fine seeds, as well as for all greenhouse and garden work.
3-qt.....$2 50
4-qt..... 3 00
6-qt..... 3 50
8-qt..... 4 00

Watering Pots. French. Oval. Long spout, 2 roses, brass bow handle.
6-qt.....$2 50
8-qt..... 2 75
10-qt..... 3 00
12-qt..... 3 50

Philadelphia. Long spout; two copper-faced roses.
4-qt.....$2 25
6-qt..... 2 35
8-qt..... 2 50
10-qt..... 2 75
12-qt..... 3 00

Galvanized Iron. Extra strong; one rose.
6-qt.....$1 60
8-qt..... 2 00
10-qt..... 2 25
12-qt..... 2 50
16-qt..... 3 00

WATER-BARREL, Truck, etc. See page 104.

WEEDERS AND CULTIVATORS

Eureka

Eureka. Thin forged steel fingers; short handle.....$0 35

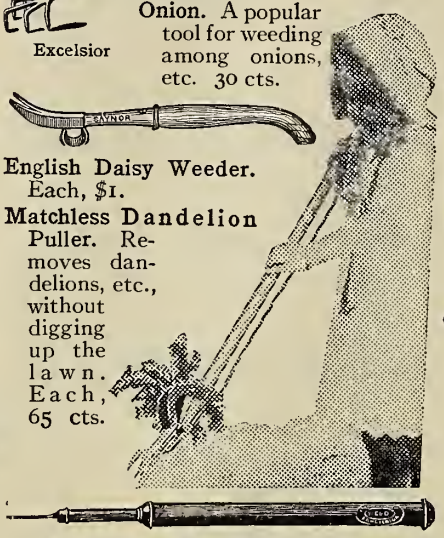
Excelsior

Excelsior. Claw fingers; short handle; very useful.....$0 10

Onion. A popular tool for weeding among onions, etc. 30 cts.

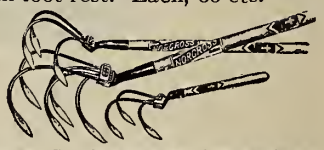
English Daisy Weeder. Each, $1.

Matchless Dandelion Puller. Removes dandelions, etc., without digging up the lawn. Each, 65 cts.

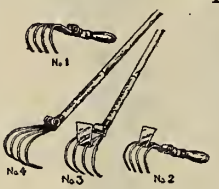


Wikeham Weed Eradicator. Kills dandelion, plantain, etc. It pierces the crown of the weed, at the same time injects liquid weed killer, and does not injure the grass. Each, $4.

Chisel-Blade Lawn Weeder. Handled, with foot-rest. Each, 60 cts.

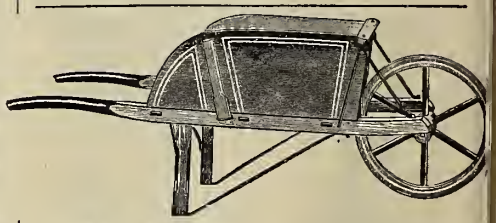


Norcross Cultivators and Weeders. The most useful of all garden implements. They stir the soil to any depth, leaving it level and loose. The Norcross cultivator has a detachable handle socket which can be disconnected in a moment's time, and the cultivator attached to a wheel hoe.
5-prong cultivator, 4-ft. handle...$0 85
3-prong cultivator, 4-ft. handle... 65
Midget Weeder, 9-in. handle..... 35



Magic Weeders. Very useful garden tools; made of best-quality hard steel wire; strong, light and durable.
No. 1. Short handle, for working around flowers, etc. Each, 35 cts.
No. 2. Short handle; weeder and hoe combined. Each, 45 cts.
No. 3. Long handle with blade, for heavy work. Each, 75 cts.
No. 4. Long handle, without blade. Each, 65 cts.

Reversible Lawn Weeder. For dandelions, etc. Each 30 cts.



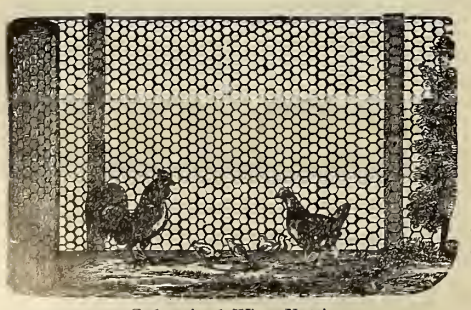
WHEELBARROWS

No. 2. Small.....$4 00
No. 4. Medium..... 5 00
No. 5. Large..... 6 00

WIRE, Florists' Stemming. In 9-in. and 12-in. lengths. Lb. 25 cts. and 30 cts.; per stone (12 lbs.), $2.50 and $3.
Wire, Florists'. On spools. Lb. 35 cts. to 75 cts.

Galvanized Wire Netting

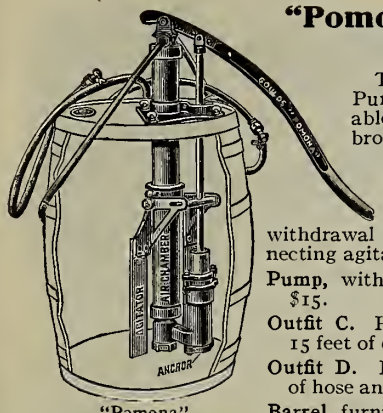
NET PRICE PER ROLL. 150 FEET LONG



Galvanized Wire Netting

We can supply Netting in the undermentioned widths	2-in. mesh (No. 19 wire)	1½-in. mesh (No. 19 wire)	1¼-in. mesh (No. 19 wire)	1-in. mesh (No. 20 wire)	¾-in. mesh (No. 20 wire)
12 inches	$1 00	$1 25	$2 00	$2 10	$3 50
18 inches	1 50	2 00	3 00	3 15	5 25
24 inches	2 00	2 70	4 00	4 20	7 00
30 inches	2 50	3 37	5 00	5 25	8 75
36 inches	3 00	4 05	6 00	6 30	10 00
42 inches	3 50	4 50	7 00	7 35	12 25
48 inches	4 00	5 40	8 00	8 40	14 00
54 inches	5 00	6 00	9 00		
60 inches	5 50	6 75	10 00		
72 inches	6 00	8 10	12 00		

PUMPS AND SPRAYERS



"Pomona"

"Pomona" Barrel Spray Pump

This is the best Barrel Spray Pump on the market; strong, durable, powerful; working parts are bronze; no leather valves; plunger outside packed; an agitator that agitates. Made for side or end of barrel. State which you desire. New barrel plate allows withdrawal from barrel without disconnecting agitator.

Pump, with agitator and hose-coupling. $15.

Outfit C. Pump, with agitator, one lead of 15 feet of discharge hose and nozzle. $20.

Outfit D. Pump, with agitator, two leads of hose and two spray nozzles. $22.

Barrel, furnished for above. $3.

"Fruitall" Barrel Spray Pump

The "Fruitall" is lighter in weight and smaller in capacity than our "Pomona," the cylinder being only 2 inches in diameter. All working parts are of bronze.

Outfit C. Sprayer, with agitator and one lead of 15 feet of ½-in. discharge hose, with Mistry or Mistry Jr. nozzle. Each $13.

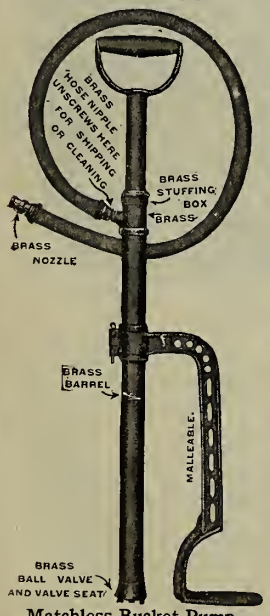
Outfit D. Sprayer, with agitator and two leads, 15 feet each, ½-in. discharge hose, with Mistry or Mistry Jr. spray nozzle. Each $16.50.

Barrels, for above, $3.

W. & D.'s Special Bucket Pump

W. & D.'s Special Brass Bucket Pump

This Pump is strong, durable and easily operated. The working parts are made of solid brass, with malleable iron footpiece. It is double-acting and throws a continuous stream, either solid or in a fine spray as desired, and works from any bucket. With 4 feet of hose and nozzle, each $5.



Matchless Bucket Pump

Matchless Bucket Pump

Made entirely of brass, with the exception of the handle and stirrup, which are made of malleable iron. Furnished with 3 feet of best-quality hose and two interchangeable brass nozzles. Throws a continuous spray. Strong and durable. Each, $3.50.

The "Kinney" Pump

For distributing water and manure through the hose at the same time. Each, $2.50.

Rubber Hose

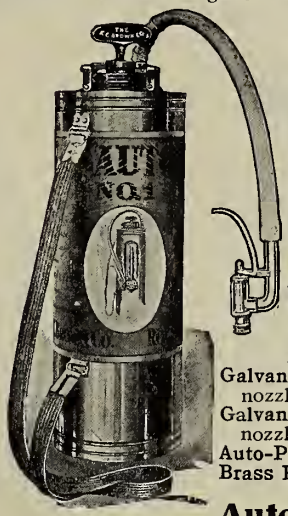
W. & D.'s "Matchless." This is the highest grade of Hose on the market, the finest quality of rubber being used in its manufacture. We guarantee it to stand 200 lbs. water pressure; does not kink, and will last for years. ¾-inch, 18c. per foot; ½-inch, 16c. per foot. Furnished in any length.

Electric Hose. This is a popular brand which we can readily recommend, very durable and will not kink. ¾-inch, 20 cts. per foot; ½-inch, 18 cts. per foot. Furnished in any length.

Good-Quality Hose. ¾-in., from 10 cts. to 15 cts. per foot.

Auto Compressed-Air Sprayer, No. 1

This is without doubt, the standard of all Compressed-Air Sprayers. It consists of a four-gallon reservoir, made of heavy material, either brass or galvanized steel as ordered. It is operated by working an air-pump, with which air is compressed on top of the solution. A few strokes of the plunger will compress enough air to operate the machine several minutes, and two pumpings will discharge all of the contents. This Sprayer is made of heavy material throughout, and the brass machine, which we strongly recommend, is practically indestructible, because it cannot be affected by the various spray solutions. No other Sprayer will do such a variety of work, and do it so well. The cut shows the air-chamber and reservoir, also Auto-Pop nozzle.

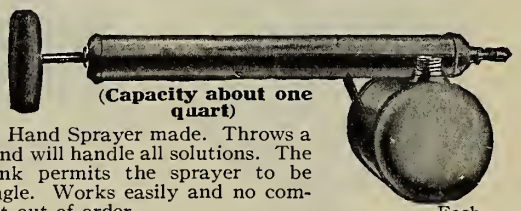

Auto Sprayer

	Each
Brass Tank, with stop-cock nozzle.	$6 75
Brass Tank, with Auto-Pop nozzle	7 75
Galvanized Steel Tank, with stop-cock nozzle	4 50
Galvanized Steel Tank, with Auto-Pop nozzle	5 50
Auto-Pop Nozzle, supplied separately	1 50
Brass Extension Rods, in 2-foot lengths.	50

Automatic Non-Clog Nozzle

Used in connection with Auto and other sprayers. Useful for whitewash and liquid paint. Will not clog. Each 45 cts.

W. & D.'s Continuous Sprayer

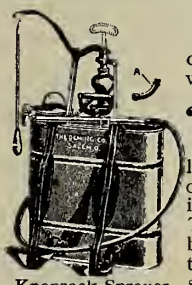

(Capacity about one quart)

The most perfect Hand Sprayer made. Throws a continuous spray, and will handle all solutions. The construction of tank permits the sprayer to be operated at any angle. Works easily and no complicated parts to get out of order.

	Each
Galvanized Iron Tank	$1 00
Brass Tank	1 50

Cyclone Sprayer

Throws a fine mist-like spray, covering a large area. Strong and well made. 50 cts. each.


Knapsack Sprayer

"Success" Knapsack Sprayer

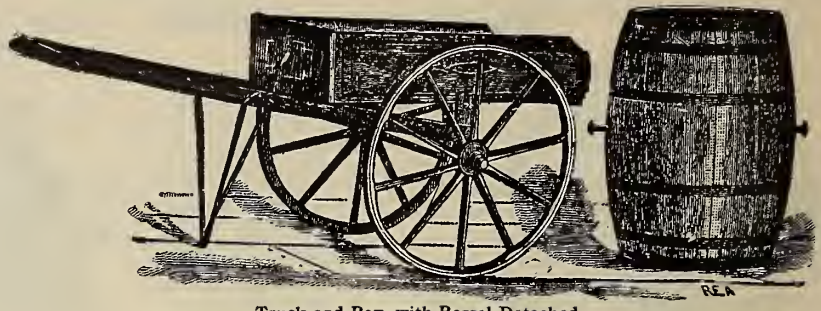
For applying fungicides and insecticides in a mist-like spray for the treatment of mildew, black rot on grapes, as well as for potato blight, etc. With it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air-chamber keeps up a steady pressure, so a continuous discharge is given. They are provided with a mechanical agitator. The attachment shown at A is for under-spraying. Complete, as shown in cut, each $14.

Murtoris Hand Sprayer

Works automatically by compressed air. Excellent for spraying orchids and other hanging plants. Made of copper. Each $12.

COMBINATION WATER-BARREL, TRUCK, ETC.

Truck and Leaf-Rack



Truck and Box, with Barrel Detached

Truck and Leaf-Rack

	Each
With 1½-in. tires	$13 25
With 2½-in. tires	14 25
With 3½-in. tires	15 25

Truck and Water-Barrel

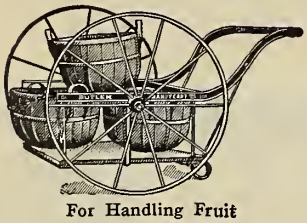
	Each
With 1½-in. tires	$10 00
With 2½-in. tires	11 00
With 3½-in. tires	12 00

Truck and Hand-Cart Box

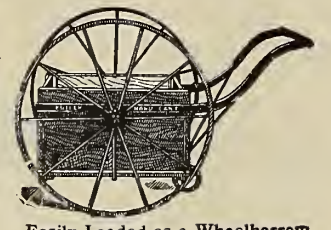
	Each
With 1½-in. tires	$10 25
With 2½-in. tires	11 25
With 3½-in. tires	12 25

ADDITIONAL ATTACHMENTS

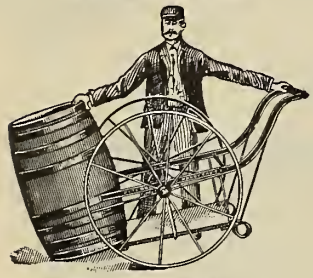
Barrel only	3 25
Barrel and trunnions	4 00
Trunnions, per pair	75
Sprinkler attachment	3 75
Leaf-rack	6 00
Hand-cart box	3 50



For Handling Fruit



Easily Loaded as a Wheelbarrow



Useful for Spraying

Butler Steel Hand-Cart

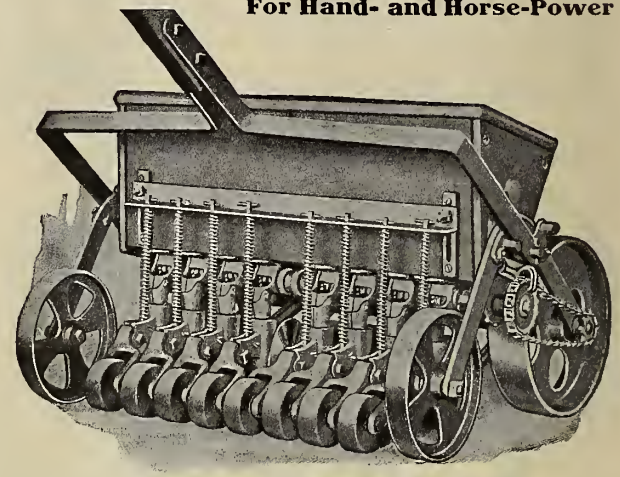
The Butler Steel Hand-Cart is the best Cart made for use about the lawn, garden, golf-course, etc., and is without a doubt the most useful Hand-Cart in existence. It is built low down, and can be easily loaded and unloaded with barrels, baskets, etc. The detachable box is for vegetables, fruit, leaves, etc., and can be turned clear over for dumping loads, if desired. Will carry a weight of 500 pounds. Wheels, 36 inches high; from out to out of hubs, 42 inches; platform 28 by 32 inches; removable side-boards, 15 inches high. Additional sides and ends, 12 inches above box, make capacity eleven bushels.

	Each
Without side-boards, 1½-inch tires	$8 50
With side-boards, 1½-inch tires	10 50
With additional sides, 1½-inch tires	14 50

With 3-inch tires.....$2 extra.

The "Velvetlawn" Seeders

For Hand- and Horse-Power

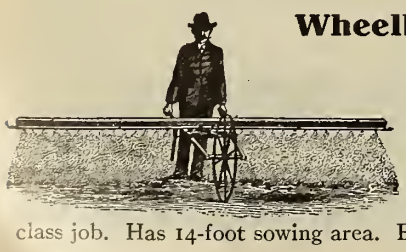


Rear View of "Velvetlawn" Seeder

The "Velvetlawn" Seeders are valuable machines with new principles in seeding lawns. They put the seed in either new ground or old sod. For renewing or thickening the grass, and renovating bare spots on lawns, putting-greens, etc., without replowing or redigging, they are wonderfully efficient.

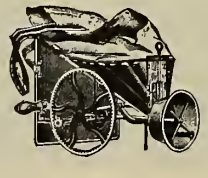
The "Velvetlawn" Seeders distribute the seeds evenly and at any required reasonable depth, according to how the machine is adjusted by the operator. The revolving steel discs cut a narrow gash or trench in the ground or sod, the seed is forced through and directed into the trench, the roller then follows, closing up the gash and covering the seed.

Hand-Power Seeder. Sows a strip 16 inches wide.....$15 00
One-Horse-Power Seeder. Sows a strip 4 feet wide..... 50 00



Wheelbarrow Grass Seeder

For sowing all kinds of grass and clover seeds. Can be easily regulated to sow any quantity of seed to the acre. Guaranteed to do an accurate, first-class job. Has 14-foot sowing area. Each $10.



Cahoon's Improved Broadcast Seed-Sower

Will sow all kinds of grass and grain seeds, throwing from 10 to 20 feet on each side of the operator. Each, $3.50.

PLANT-TUBS, FLOWER-POTS, ETC.

Matchless Plant-Tub

W. & D.'s Matchless Plant-Tubs

These tubs are made of selected white cedar and are trimmed with heavy, flat steel hoops and smooth, strong castings. Tubs painted green, hoops and castings painted black.

Inside Measurements

	Diam.	High	Each		Diam.	High	Each
No. 1.	12 in.	10½ in.	$1 15	No. 4.	19½ in.	16⅝ in.	$2 65
No. 2.	13 in.	12¾ in.	1 50	No. 5.	22½ in.	18½ in.	3 45
No. 3.	14½ in.	14¾ in.	1 85	No. 6.	24 in.	21 in.	5 50
No. 3½.	16½ in.	15¾ in.	2 45	No. 7.	25 in.	22¾ in.	6 50

White Cedar Plant-Tubs

Painted green in regular stock. Any color desired to order.
No. 1 and No. 2 have hook handles. Smaller sizes, drop handles.

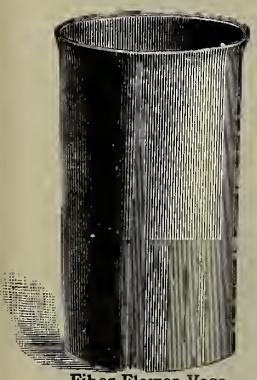
Cedar Plant-Tub

Outside Measurements

	Diam.	High	Each
No. 1.	28 in.	22 in.	$5 50
No. 2.	26 in.	20 in.	5 00
No. 3.	24 in.	18½ in.	4 50
No. 4.	22 in.	17 in.	4 00

	Diam.	High	Each		Diam.	High	Each
No. 5.	20 in.	16 in.	$3 50	No. 8.	16 in.	13 in.	$2 25
No. 6.	18½ in.	15 in.	3 00	No. 9.	14 in.	12 in.	2 00
No. 7.	17 in.	14 in.	2 50	No. 10.	12 in.	9½ in.	1 75

FIBERWARE



Fiber Flower-Vase

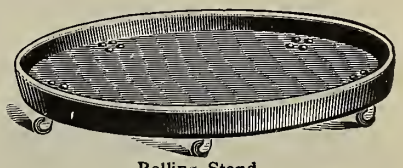
Fiber Vases

Inside Measurements

	Depth	Diam.	Doz.
No. 0.	13 in.	8 in.	$7 40
No. 1.	10 in.	5½ in.	6 40
No. 2.	9 in.	4½ in.	5 50
No. 3.	6 in.	4 in.	4 60
No. 4.	4½ in.	3 in.	3 60
No. 00.	22 in.	9 in.	28 00
No. 01.	20 in.	7 in.	14 40
No. 11.	18 in.	5½ in.	7 40
No. 22.	15 in.	4½ in.	6 40
No. 33.	12 in.	4 in.	5 50
No. 44.	9 in.	3 in.	4 60

Rolling Stands

	Each
12 in., 3 casters	$0 60
14 in., 3 casters	70
16 in., 4 casters	90
18 in., 4 casters	1 10
20 in., 5 casters	1 20
22 in., 5 casters	1 50



Rolling Stand

Fiber Saucers

	Each	Doz.
4 in.	$0 12	$1 30
5 in.	16	1 60
6 in.	17	1 70
7 in.	19	1 80
8 in.	20	2 00
9 in.	22	2 10
10 in.	23	2 20

Fiber Saucer	Each	Doz.
12 in.	$0 25	$2 50
14 in.	30	3 50
16 in.	50	6 00
18 in.	65	7 00

FLOWER-POTS, SAUCERS AND PANS

Flower-Pot

Standard Flower-Pots

Earthenware

Size	Doz.	100	1,000
2 in.	$0 10	$0 75	$6 50
2½ in.	15	95	8 50
3 in.	20	1 25	11 50
4 in.	25	2 00	18 90
5 in.	45	3 50	32 00
6 in.	70	5 00	46 00

Size	Doz.	100	1,000	Size	Doz.	100	1,000
7 in.	$1 00	$8 00	$75 00	9 in.	$2 00	$16 00	$150 00
8 in.	1 50	11 00	100 00	10 in.	2 50	20 00	190 00
				12 in.	5 00	40 00	375 00

Packing extra.

Flower-Pot Saucers (Earthenware)

Size	Doz.	100	Size	Doz.	100
4 in.	$0 25	$1 75	8 in.	$0 75	$5 00
5 in.	30	2 00	9 in.	1 25	8 00
6 in.	35	2 75	10 in.	1 40	9 00
7 in.	60	4 00	12 in.	1 60	12 00

Packing extra.

Seed-Pans, Square

Seed-Pan

	Doz.	100
6 x 6 in.	$3 00	$20 00
8 x 8 in.	3 50	25 00
10x10 in.	4 00	30 00
12x12 in.	5 00	38 00

Packing extra.

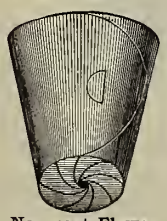
Bulb-Pans, Round

Width	Height	Doz.	100	Width	Height	Doz.	100
6 in.	3½ in.	$0 70	$4 50	10 in.	5 in.	$2 00	$14 50
7 in.	3¾ in.	85	6 00	12 in.	6 in.	3 00	20 00
8 in.	4 in.	1 00	7 50	14 in.	7 in.	5 00	38 00

Azalea-Pot

Azalea-Pots

Width	Height	Per 100
6 in.	5 in.	$5 00
7 in.	6 in.	7 00
8 in.	7 in.	10 50
9 in.	7½ in.	15 00
10 in.	8 in.	20 00
12 in.	10 in.	40 00



Neponset Flower-Pot

Orchid-Pots (Packing extra)

Width	Height	Doz.	100
6 in.	5 in.	$0 85	$6 00
7 in.	6 in.	1 35	9 00
8 in.	7 in.	1 75	13 00

Orchid-Pot

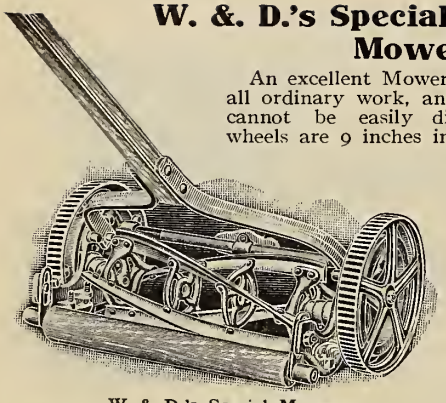
Neponset Waterproof Paper Flower-Pots

	100	1,000		100	1,000
2¼ in.	$0 40	$3 50	3½ in.	$0 90	$7 00
2½ in.	50	4 00	4 in.	1 20	8 00
3 in.	70	5 50	5 in.	1 50	12 00
			6 in.	2 00	16 50

See Hand Motor Mower, page 107

LAWN MOWERS

W. & D.'s Special Ball-Bearing Mower



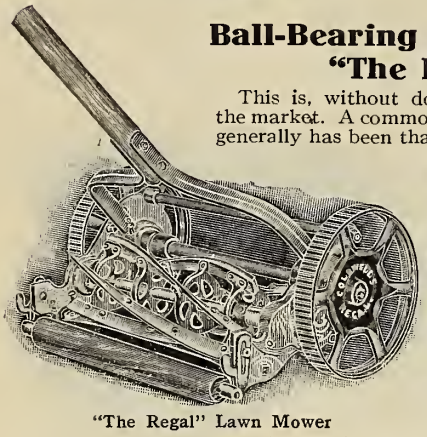
W. & D.'s Special Mower

An excellent Mower, at a medium price, for all ordinary work, and so constructed that it cannot be easily disarranged. The drive wheels are 9 inches in diameter and it has four steel blades highly tempered. The simplicity of its design, its light and graceful, yet rigid, frame make it a very attractive Mower.

14-inch..... $4 75
16-inch..... 5 25
18-inch..... 5 75

Delivered free anywhere in the United States at above-named prices. (Cash with order.)

Ball-Bearing Lawn Mower "The Regal"



"The Regal" Lawn Mower

This is, without doubt, the best Mower on the market. A common fault with Lawn Mowers generally has been that the drive wheels, having too short a bearing, get loose through wear. The drive wheels of The Regal are locked fast to the opposite ends of a steel shaft which is supported near its end by ball-bearings. The ball-bearings are fitted with adjustable cones, by means of which the wheels can always be made to run true, no matter how much the machine is worn. Will give complete satisfaction.

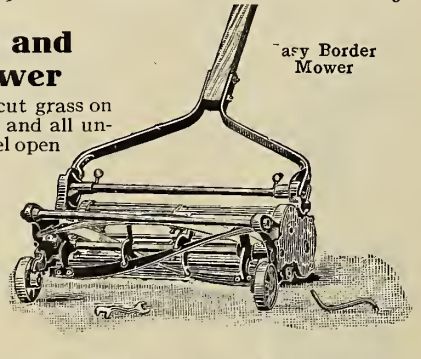
14-inch..... $10 00 | 18-inch..... $12 00
16-inch..... 11 00 | 20 inch..... 13 00

Ball-Bearing Lawn Mower "The Rajah"

It has 10-inch drive wheels; five blades in the revolving cutter, thus enabling it to cut high grass. The adjustment of this machine is accomplished by means of a single screw conveniently located in the end of the revolving cutter. This one screw does it all.

14-inch..... $8 00 | 18-inch..... $10 00
16-inch..... 9 00 | 20-inch..... 11 50

Easy Border and Terrace Mower



Easy Border Mower

Especially designed to cut grass on borders, terraces, mounds and all uneven surfaces. It has a steel open roller; four blades, very light running, and will give thorough satisfaction.

10-inch..... $6 00
12-inch..... 7 00
14-inch..... 8 00
16-inch..... 9 00
18-inch..... 10 00
20-inch..... 11 00

High-Wheel "Imperial" Lawn Mower

A Mower that will give entire satisfaction and is designed to meet all the severe conditions which are sometimes imposed on a machine of this grade. The gears will outwear those of any other Mower, and it can be sharpened without removing any of the parts. Five blades.

14-inch..... $8 50 | 18-inch..... $10 50
16-inch..... 9 50 | 20-inch..... 11 50

Pennsylvania Lawn Mower

High wheel, 10½ inches in diameter. Four blades.

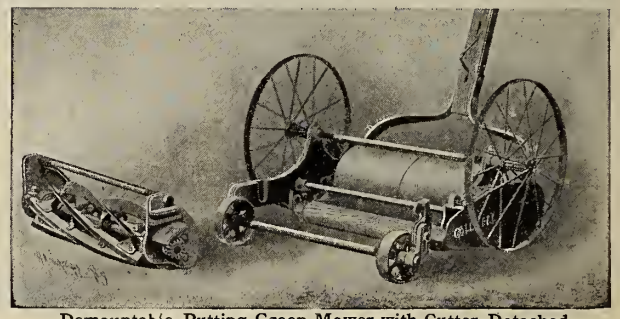
15-inch..... $12 50 | 19-inch..... $15 50
17-inch..... 14 00 | 21-inch..... 17 00

Chain Roller Golf Mower

Specially designed for borders and putting-greens.

12 in., 4 blades..... $10 00 | 12 in., 6 blades..... $11 00
14 in., 4 blades..... 11 50 | 14 in., 6 blades..... 12 50
16 in., 4 blades..... 13 00 | 16 in., 6 blades..... 14 00
18 in., 4 blades..... 14 00 | 18 in., 6 blades..... 15 00

Roller Mowers without Chain. Same sizes and prices as above.



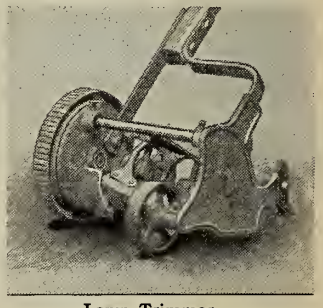
Demountable Putting-Green Mower with Cutter Detached

Demountable Putting-Green Mower (Ball-Bearing)

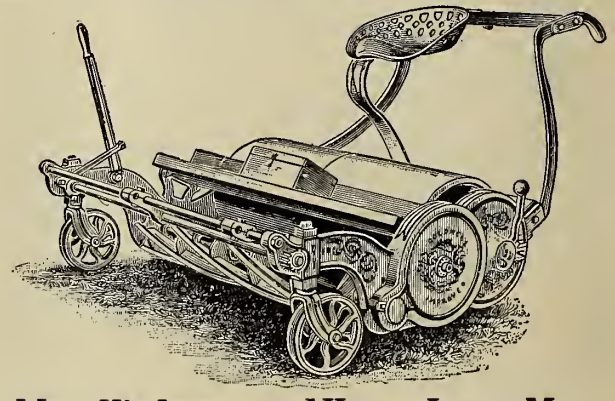
Every requirement pertaining to the cutting of putting- and bowling-greens has been considered and provided for in this Mower. If the knives need sharpening, the cutter section can be taken out and another placed in less than a minute. It is also provided with large carrying wheels used to convey the Mower from one green to another. Prices: 16-inch, $25; 18-inch, $30; 20-inch, $35. (Prices include an extra cutting unit.)

Lawn Trimmer and Edger (Ball-Bearing)

Does what lawn mowers leave undone. It can be run close to walls and trees, cutting grass clean and quickly. Can also be used for trimming edges of walks, etc. It has four blades, 8 inches wide. Price, $5.50.



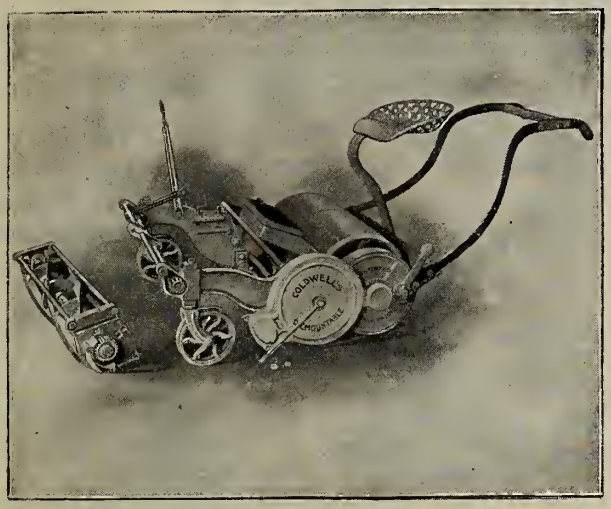
Lawn Trimmer



Coldwell's Improved Horse Lawn Mower

It has side draft attachment to enable the horse to walk on the cut grass only. Evenness of cut is secured by means of a simple lever movement, which raises or lowers the two sides at the same time

30-in., 4 blades..... $65 00 | 30-in., 6 blades..... $70 00
35-in., 4 blades..... 78 00 | 35-in., 6 blades..... 85 00
40-in., 4 blades..... 95 00 | 40-in., 6 blades..... 100 00

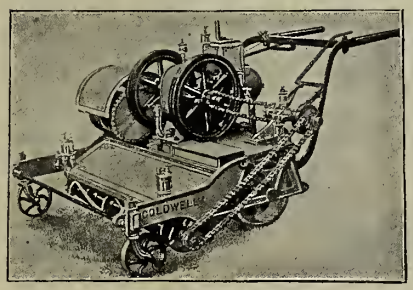


Coldwell's Demountable Horse Lawn Mower

This Demountable Cutter Unit Horse Mower is constructed on an entirely new principle. The cutter section is independent and removable from the main frame of the Mower, and is the only part necessary to send to the factory for sharpening or adjusting, thus saving a great inconvenience in shipping.

	4 blades	6 blades
30-inch, with seat and shafts	$100 00	$110 00
35-inch, with seat and shafts	125 00	135 00
40-inch, with seat and shafts	150 00	160 00

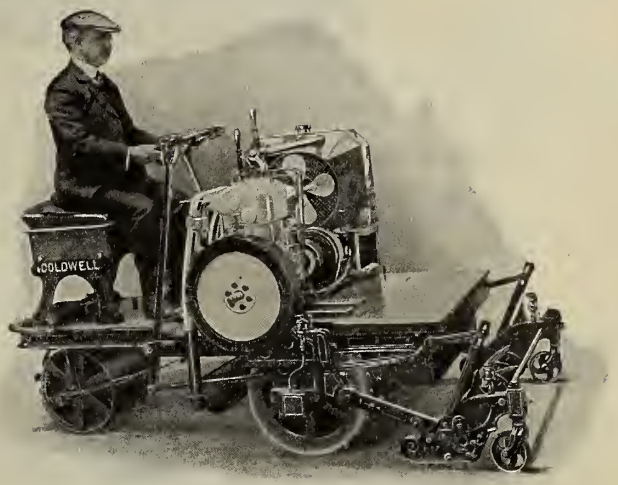
(Prices include an extra cutting unit.)



Hand Motor Mower

Coldwell's Hand Motor Mower and Combination Roller

Equipped with two-horse-power motor. Width of cut, 40 inches. Just the machine for small estates and institutions. Price, $475, with extra cutter, f.o.b. Newburgh, N. Y.

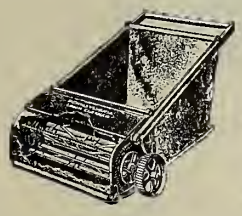


The Coldwell Combination Roller and Motor Lawn Mower

Coldwell's Motor Lawn Mower and Roller is the best ever made for use on large tracts of lawn. All the essential requirements of a Motor Mower have been studied and included in the Coldwell. It is strongly built, wears well and is economical in operation. It saves time; it saves labor; it saves money; and is invaluable for keeping turf in good condition. That it gives absolute satisfaction wherever it is used is proved by the scores of letters of approval and recommendation received.

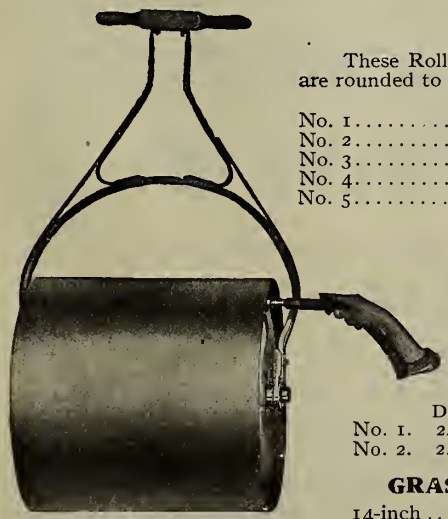
Width of cut, 40 inches; length over all, 8 feet; width over all, 5 feet; weight, 2,000 pounds; diameter of drive rollers, 21 inches; power of engine, 12-horse-power; gasolene required per hour, ½ to 1 gallon; hill-climbing ability, 25 per cent grades; cutting capacity, 1 to 1½ acres per hour.

Price, $1,300, f.o.b. Newburgh, N. Y.



Pennsylvania Lawn Cleaner and Rake

This machine will remove from the lawn not only the cut grass but all sorts of litter, leaves, etc. Easy to operate, and with it one man can do more work than four men with hand rakes. Price, 24 inches wide, $16; 36 inches wide, $25.



Water-Ballast Roller

Rollers, Garden and Lawn

These Rollers are smooth on the face, and aluminum finished. The outer edges are rounded to avoid cutting up the lawn. Very strong and durable.

	Diam.	Length	Sections	Weight	Price
No. 1	15 in.	24 in.	3	200 lbs.	$10 00
No. 2	20 in.	20 in.	2	250 lbs.	12 00
No. 3	20 in.	24 in.	3	300 lbs.	15 00
No. 4	24 in.	24 in.	2	450 lbs.	22 00
No. 5	24 in.	30 in.	3	500 lbs.	24 00

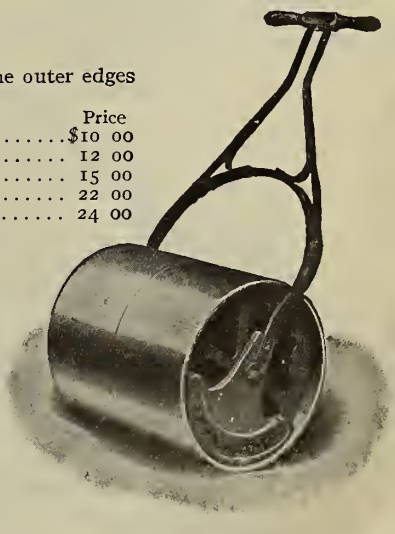
Water-Ballast Roller for Lawns, Golf-Grounds, Etc.

Any weight can be obtained by adding water or sand as required, and can be filled without turning on end. Made of best material; practically noiseless and very durable.

	Diam.	Length	Sections	Weight Empty	Filled with Water	Filled with Sand	Price
No. 1.	24 in.	24 in.	1	185 lbs.	560 lbs.	860 lbs.	$15 00
No. 2.	24 in.	32 in.	2	230 lbs.	710 lbs.	1,060 lbs.	22 00

GRASS-CATCHERS. For Coldwell Mowers

14-inch	$1 85	18-inch	$2 15
16-inch	2 00	20-inch	2 30

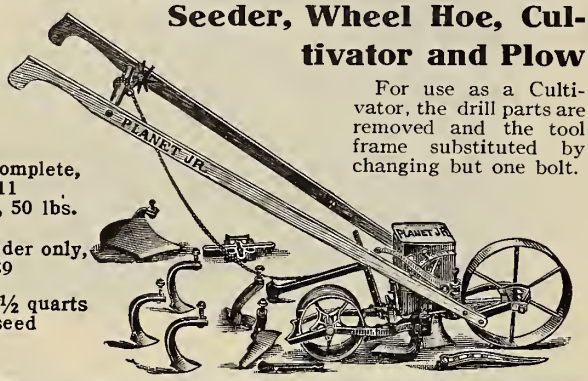


Garden Roller

Planet Jr. Garden Tools

The New "PLANET JR." Catalogue is the handsomest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit, with true illustrations. We mail it free to any address on application

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow



For use as a Cultivator, the drill parts are removed and the tool frame substituted by changing but one bolt.

Price, complete, $11
Weight, 50 lbs.

As a Seeder only, $9

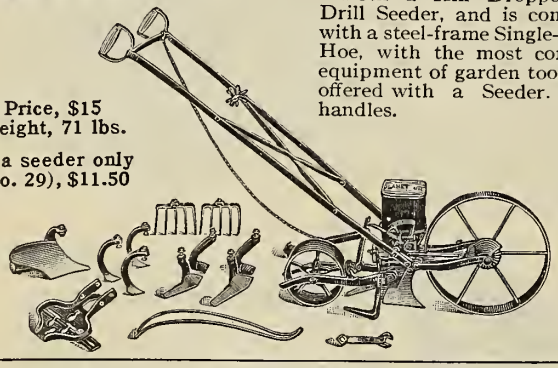
Holds 2½ quarts of seed

No. 25 Planet Jr. Combined Hill and Drill Seeder, Double-Wheel Hoe, Cultivator and Plow

Price, $13.50
Weight, packed, 61 lbs.
Holds 2½ quarts of seed

The simplicity of this tool, both as a Seeder and as a Wheel Hoe, makes the combination thoroughly practical.

No. 28 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow



Both a Hill Dropper and Drill Seeder, and is combined with a steel-frame Single-Wheel Hoe, with the most complete equipment of garden tools ever offered with a Seeder. Steel handles.

Price, $15
Weight, 71 lbs.

As a seeder only (No. 29), $11.50

No. 30 Planet Jr. Single-Wheel Hoe, Cultivator, Rake and Plow

Price, $8.

Weight, 42 lbs.

The Single-Wheel Hoe portion of No. 28 Combined Seeder and Wheel Hoe.

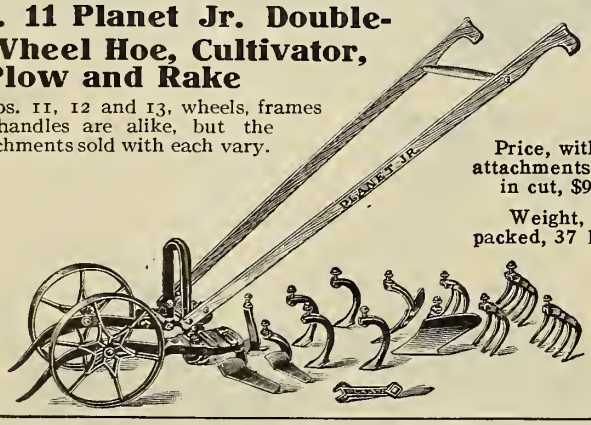
No. 39 Single-Wheel Hoe, Cultivator and Plow

Price, $5.75

Weight, 27 lbs.

This combination is especially adapted to onion-growers' and gardeners' use in peat lands.

No. 11 Planet Jr. Double-Wheel Hoe, Cultivator, Plow and Rake



Nos. 11, 12 and 13, wheels, frames and handles are alike, but the attachments sold with each vary.

Price, with attachments as in cut, $9

Weight, packed, 37 lbs.

No. 16 Planet Jr. Single-Wheel Hoe, Cultivator, Rake and Plow

Steel Frame

Price $5.85

Weight, 27 lbs.

Nos. 16, 17, 17½ and 18, wheels, frames and handles are alike, but the attachments sold with each vary.

No. 12 Double-Wheel Hoe, Cultivator and Plow

Price, $7. Weight, 33 lbs.

This tool has one pair of Plows, one pair of Hoes, four Cultivator Teeth and a pair of Leaf Lifters.

No. 13 Double-Wheel Hoe

Price, $4.75. Weight, 27 lbs.

With 6-inch Hoes only—the tools that are most generally useful.

No. 17 Planet Jr. Single-Wheel Hoe

Has a pair of 6-inch Hoes, a Plow and a set of Cultivator Teeth—an outfit sufficient for most garden work. Price, $5. Weight, 24 lbs.

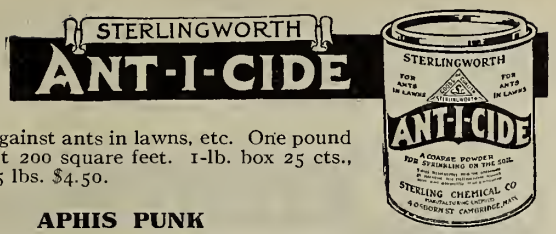
No. 17½ Planet Jr. Single-Wheel Hoe

The pair of 6-in. Hoes, three Cultivator Teeth and Leaf Lifter which go with it, are all the finest of their kind. Price, $4.50. Weight, 20 lbs.

No. 18 Single-Wheel Hoe

This has one pair of 6-inch Hoes only—the tools that are most constantly useful throughout the season. Price, $3.50. Weight, 19 lbs.

INSECTICIDES, FUNGICIDES, ETC.



For use against ants in lawns, etc. One pound covers about 200 square feet. 1-lb. box 25 cts., 5 lbs. $1, 25 lbs. $4.50.

APHIS PUNK

An excellent fumigant for ridding greenhouses of green and other aphis. Box of one dozen rolls, 60 cts.; case of 12 boxes, $7.

APHINE

A powerful insecticide, but does not affect the most tender growths. Mix one part of Aphine to forty parts of water for use. ¼pt. 25 cts., ½pt. 40 cts., pt. 65 cts., qt. $1, gal. $2.50.

ARSENATE OF LEAD

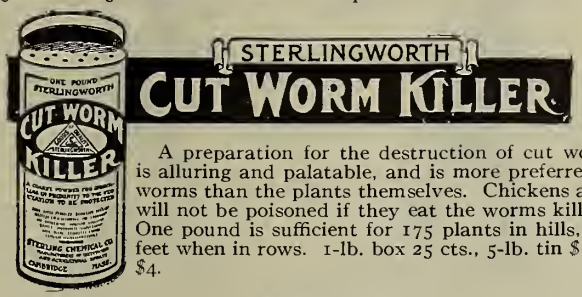
Popular remedy for use against all eating insects that attack foliage and fruit trees. Use two or three pounds to fifty gallons of water. 1 lb. 20 cts., 5 lbs. 90 cts., 10 lbs. $1.60, 25 lbs. $3.75, 50 lbs. $7, 100 lbs. $12.

BORDEAUX MIXTURE

For all fungoid diseases, such as mildew and various rots of grapes, etc. Pt. 20 cts., qt. 40 cts., gal. $1, 5 gals. $4.50.

BORDEAUX MIXTURE, Dry Form

For dusting plants affected with mildew and all fungous diseases. Can also be used as a spray. 1-lb. box (makes 5 gals. spray) 25 cts., 5 lbs. $1, 25 lbs. and over at 18 cts. per lb.



A preparation for the destruction of cut worms. It is alluring and palatable, and is more preferred by cut worms than the plants themselves. Chickens and birds will not be poisoned if they eat the worms killed by it. One pound is sufficient for 175 plants in hills, and 100 feet when in rows. 1-lb. box 25 cts., 5-lb. tin $1, 25 lbs. $4.

BOROWAX

A complete protection against borers, if properly applied to peach, plum, apple, pear and quince trees. Qt. 35 cts., ½gal. 60 cts., gal. $1, 6 gals. $5, bbl. $35.

BUG DEATH

A non-poisonous powder, extensively used for cabbage and tomato worms, potato and cucumber bugs, etc. Lb. 15 cts., 3 lbs. 35 cts., 5 lbs. 50 cts., 12½ lbs. $1, 100 lbs. $7.50.

BUG DEATH DUSTER

For applying above, 25 cts. each.

COPPER SOLUTION

A remedy for grape anthrax and mildew, pear and apple scab, carnation and violet rust. Qt. tin 65 cts., gal. $1.75.

FIR-TREE-OIL SOAP

A formula of Fir-Tree Oil, prepared in soap form. ½-lb. tin 25 cts., 2 lbs. 75 cts.

FUNGINE

An infallible fungicide for destroying mildew, rust, bench rot, etc. ½pt. 30 cts., pt. 50 cts., qt. 75 cts., gal. $2.

FISH-OIL SOAP (with Tobacco)

Kills lice and sucking insects on trees, shrubs, etc. It possesses the valuable features of Whale- or Fish-oil soap, with the additional insecticide value of Tobacco. 1-lb. box 15 cts., 5 lbs. 60 cts., 10 lbs. $1, 25 lbs. $2.40, 50 lbs. $4.50.

GISHURST COMPOUND

A preparation for preventing and destroying red spider, mealy bug, green fly, etc. Box 50 cts.

GRAPE DUST, Hammond's

A powder especially prepared to kill rot and mildew on grapes, etc. Convenient to apply and very effective. 5-lb. pkg. 40 cts., 100-lb. keg $5.50.

HELLEBORE POWDER, WHITE

For destroying the currant worm, rose slug, etc. ½lb. 15 cts., lb. 25 cts.

"IMP" SOAP SPRAY

This Spray is particularly effective against red spider, rose bug, white, black and green fly, mealy bug, thrips, aphis and other insects. Mix one gallon with sixteen gallons of water, or one quart with four gallons of water and apply with sprayer. Qt. 55 cts., gal. $1.75, 5 gals. $7.50.

KEROSENE EMULSION

For plant lice of any kind, cabbage worm, scale insects on apple, pear and other trees. Qt. 40 cts., gal. $1, 5 gals. $4.

Kills weeds in lawns without injuring the grass, and makes the lawns green and velvety. It is a non-poisonous dry powder, which not only kills such weeds as dandelions, plantain, etc., but has an invigorating effect on the grass. One pound will dress 100 to 200 square feet, depending on the condition of the lawn. 5 lbs. 60 cts., 10 lbs. $1, 50 lbs. $4, 100 lbs. $7.50.

LEMON OIL

For destroying mealy bugs, scale, thrips, red spider, etc. Directions on can. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., ½gal. $1.25, gal. $2, 5 gals. $9.

LIME-SULPHUR SOLUTION

Extensively used for all scale insects on trees and shrubs. For spraying in the dormant period dilute one gallon with ten gallons of water; during the growing period dilute with twenty to thirty parts of water. Qt. 30 cts., gal. 85 cts., 5 gals. $3.75.

NICO-FUME TOBACCO-PAPER INSECTICIDE

Nico-Fume is worthy of the attention of all growers. It is packed in special friction-top tin cans, thus preventing loss of nicotine by evaporation. Qt. can (24 sheets) 85 cts., gross can (144 sheets) $4, 2-gross can $7.50.

NICO-FUME LIQUID

For spraying or fumigating. Effective against green fly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, one to two teaspoonfuls to a gallon of water. Four ounces (¼ pint) vaporized in house 100x20 will produce a strong fumigation. ¼-lb. can 50 cts., 1-lb. can $1.50, 4-lb. can $5.50, 8-lb. can $10.50.

USE STERLINGWORTH LAWN COMPOUND FOR WEEDS IN LAWNS

NICOTICIDE

Fumigating compound. A certain destroyer of all greenhouse bugs. Directions on package. 1 pt. (sufficient for 32,000 cubic feet) $2.50, ½gal. $8.25, gal. $15.

Fumigators for above, 75 cts. each.

NIKOTEEN

A thorough exterminator of mealy bug, thrips, lice and all injurious insects affecting plant-life. Bottle, 1 pt., $1.50.

PARIS GREEN

Unexcelled for the destruction of potato bugs and other insects that eat foliage. Lb. 35 cts. (Liable to fluctuate in price.)

PYROX, Bowker's

Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint and rain won't wash it off. Lb. 25 cts., 5 lbs. $1, 10 lbs. $1.75, 25 lbs. $4, 100 lbs. $13.50.

READEANA (Rose Bug Exterminator)

Destroys rose bugs, black ants, etc., without injury to plants. Mix one part with three parts of water, and apply with brush or sprayer. In bottles, 50 cts., $1 and $2; gal. $4.

SCALECIDE

One gallon mixed with cold water makes twenty gallons for use. The best preparation for the destruction of San José scale. Qt. 40 cts., gal. $1, 5 gals. $3.25, 10 gals. $6, 50 gals. $25.

SCALINE

A scalecide, insecticide and fungicide combined. Used at a strength of one to twenty parts water for scale, one to fifty for other sap-sucking insects. An effective spray for San José and other scale. Contains no sediment and can be applied with the finest spray nozzle. Qt. 75 cts., gal. $1.50, 5 gals. $6.25, 10 gals. $10, bbl. (50 gals.) $37.50.

SUMMER CLOUD

For Shading Greenhouses, etc.

A natural green shading for greenhouses, conservatories, etc. Directions for use on each package. 8-oz. pkg. 50 cts.

SLUG-SHOT, Hammond's

Guaranteed to destroy potato bugs and those on tomato and egg-plants, currant worms, cabbage lice and worms. 1-lb. shaker box 15 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. $6.

SULPHUR, POWDERED

A preventive and cure for mildew on grape-vines, rose bushes, etc., in or outdoors. Lb. 10 cts., 10 lbs. 60 cts., 100 lbs. $5.50.

TOBACCO DUST

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. 1-lb. shaker box 15 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. $3.50.

Stoothoff's. For fumigating. 50 lbs. $2.25, 100 lbs. $4.
Tip-Top. For fumigating. 100 lbs. $3.

TOBACCO STEMS

For fumigating plants, and destroying insects in hothouses, etc. In bales of 100 lbs., $1.75.

TREE-TANGLEFOOT

A perfect safeguard for trees and shrubs against gypsy and brown-tail moths and other creeping insects. 1 lb. 30 cts., 3 lbs. 85 cts., 10 lbs. $2.65, 20 lbs. $4.80.

VERMINE

A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire and grub worms, slugs, root lice, maggots and ants. One part vermine to 400 parts of water, thoroughly soaking the ground, does its work effectively without injury to vegetation. ½pt. 40 cts., pt. 65 cts., qt. $1, gal. $3, 5 gals. $12.

STERLINGWORTH
WEED KILLER

Kills weeds in walks, drives and tennis-courts, where no vegetation is wanted. It will destroy roots and foliage in forty-eight hours, and a single application will last almost an entire season. The cheapest, quickest and best method of killing weeds. It is a powder for use by dissolving in water, and is applied with an ordinary watering pot. One pound dissolved in water makes ten gallons for use. Lb. 50 cts., 5 lbs. $2.

WEED KILLER, Reade's Herbicide

A most effective Weed Killer in liquid form. Qt. jug (makes 5 gals.), 50 cts.; ½-gal. jug (makes 10 gals.), 80 cts.; 1-gal. keg (makes 20 gals.), $1.50; 5-gal. keg (makes 100 gals.), $5.50; 10 gals., $10; 25 gals., $21.50.

WHALE-OIL SOAP. See Fish-Oil Soap, page 109.

WORM ERADICATOR, Reade's Electric

The best preparation for destroying worms of all kinds infesting lawns, golf-grounds, greenhouses, etc. One gallon, diluted with water, makes 150 gallons for use. In bottles, 50 cts., $1 and $2 each; gal. $4.

WORM KILLER POWDER, Reade's

A safe, non-poisonous powder, which can be used without injury to birds or animals; also acts as a fertilizer to the grass. One pound will cover about 18 square feet of ground. 25 lbs. $2, 50 lbs. $3.75, 100 lbs. $6, 500 lbs. $27.50.

X-L-ALL LIQUID INSECTICIDE

(For Spraying)

English preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider and all insect pests. Qt. $1, ½gal. $1.75, gal. $3.50.

X-L-ALL VAPORIZING COMPOUND

The most effectual method of fumigating greenhouses. Bottle sufficient for 10,000 cubic feet, $2.25; bottle sufficient for 20,000 cubic feet, $4.50; qt., sufficient for 80,000 cubic feet, $15.

Fumigators for above, $1.50 each.

FOR CUT WORMS USE STERLINGWORTH CUT WORM KILLER

W. & D.'S HIGH-GRADE FERTILIZERS

W. & D.'S LAWN AND GARDEN FERTILIZER

Specially prepared for lawns and all garden and farm crops. For lawns it is excellent, being not only a stimulant, but has lasting and enriching properties. When forming a new lawn, use from 800 to 1,000 lbs. to the acre, and for renovating old lawns use 400 to 600 lbs. to the acre as a top-dressing. 50 lbs. $1.50, 100 lbs. $2.50, 200 lbs. $4, ton $35.

ASHES, CANADA WOOD, UNLEACHED

For lawns, gardens and fruits, Hardwood Ashes are unequaled; they supply natural plant-food, permanently enriching the soil. Apply 3,000 lbs. to the acre. Bbl., about 200 lbs., $3; ton (2,000 lbs.), in bbls., $25.

BASIC SLAG PHOSPHATE

Produces a rich, luxuriant growth. Apply 600 to 800 lbs. to the acre. 200-lb. bag $2.75, ton $22.

BLOOD AND BONE (Tankage)

Invaluable for garden and field crops, grape-vines, etc. 100 lbs. $2.50, 200 lbs. $4.50, ton $40.

BONE MEAL (Flour)

This is a very pure, finely pulverized form of ground bone, especially prepared for rose-culture, top-dressing for lawns, and for potted plants. Lb. 10 cts., 10 lbs. 50 cts., 100 lbs. $2.50, 200-lb. bag $4.50, ton $36.

BONE, GROUND

A little coarser than the above; suitable for general purposes. 100 lbs. $3, 200 lbs. $5.50, ton $45.

BONE, CRUSHED (¼-INCH)

A coarse grade, well adapted for grape-vine borders. 100 lbs. $3.50, ton $55.

BOWKER'S FOOD FOR FLOWERS

An excellent fertilizer for house plants. Easily applied by dissolving in water. Clean to handle, without odor, produces rich green growth and profusion of flowers. Small package, 15 cts.; large package, 25 cts.

BON ARBOR (Dry Form)

An excellent food for all plants; it invigorates, promotes growth, increases the crop and causes it to mature earlier. Lb. 55 cts., 5-lb. can, making 30 gallons, $1.80; 50 lbs. at 25 cts. per lb.; 100 lbs. at 20 cts. per lb.

DRIED BLOOD

Excellent for carnations. 100 lbs. $5.

CHARCOAL

Lump, or small; for potting. 100 lbs. $2.50.

CLAY'S FERTILIZER

This is one of the best manures for all horticultural purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price, it is quite economical. 14 lbs. $1.25, 28 lbs. $2.25, 56-lb. bag $4, 112-lb. bag $7.

ICHTHEMIC GUANO

A valuable plant-food that fulfils all the requirements of plants, flowers, fruits and vegetables. Clean to handle and absolutely reliable. 56-lb. bag $4, 112-lb. bag $7.

LIME, AGRICULTURAL

Valuable for sweetening sour lands, and improves the physical nature of the soil; also renders clay lands more friable. Indispensable for starting alfalfa crops. It is specially prepared for use on the soil, and is a combination of calcium-hydrate and calcium-carbonate, finely pulverized. For heavy soils use 2,000 to 5,000 lbs. to the acre; light, sandy soils, 1,000 to 3,000 lbs. to the acre. In bags, ready for use. 100 lbs. $1, ton $16.

MAPES' FERTILIZERS

These high-grade Fertilizers are well known throughout the United States. They are composed chiefly of bone, no rock being used in their composition. We shall be pleased to mail Mapes' catalogue, giving analyses, etc., free on application.

Complete Potato Manure. Bag (200 lbs.) $5, ton (2,000 lbs.) $46.

Average Soil Complete Manure. 50 lbs. $1.75, 100 lbs. $3, 200 lbs. $5.50, ton $45.

Fruit and Vine Manure. Bag (200 lbs.) $5, ton (2,000 lbs.) $46.

Complete Manure. "A" brand, for general use. Bag (200 lbs.) $4.50, ton (2,000 lbs.) $41.

MOSS

Live Green Sphagnum. Used for potting orchids and other stove plants. Bbl. $3.50.

Sphagnum. (Dry.) Very useful for mixing in soil for potting. Bale containing about 5 bbls. $3.50.

Sheet, Natural Green. Bale, about 2 bus., $5.

MURIATE OF POTASH

A high-grade fertilizer, and one of the best for use, especially for orchard and peach cultivation, and as a general stimulator. 100 lbs. $3.50.

NITRATE OF SODA

It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Being extremely soluble, it should not be applied until the plants are above ground, using 100 to 500 pounds to the acre, mixed with wood ashes. 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. $1.40, 50 lbs. $2.60, 100 lbs. $5.

PEAT, JERSEY

Of great value for hothouse and greenhouse plants, and especially for orchids. Bbl. $2.25.

PEAT, FIBROUS

For orchids. Bbl. $2.50.

POUDRETTE

An excellent low-priced fertilizer, containing all the elements of plant-food and can be used on any crop. It gives most satisfactory results on all farm and vegetable crops, being especially recommended for potatoes and corn. 200-lb. bag $2.50, ton $20.

SALT, AGRICULTURAL

Used for top-dressing asparagus beds, etc. Bags of 200 lbs. $2.

SOOT, IMPORTED SCOTCH

An excellent fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. 112 lbs. $4.

SHEEP MANURE, PULVERIZED

Use about one ton to the acre, and apply in the fall or early spring. Excellent as a top-dressing for lawns. Its effect is immediate and lasting. Also valuable for mixing with soil for greenhouse plants, one part of manure to six parts of soil. When used as a liquid manure, use one pound to five gallons of water. 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $1.25, 100 lbs. $2, ton $35.

THOMSON'S VINE MANURE

Valuable for vines, tomatoes, cucumbers and fruit trees growing under glass, etc., also for vegetables and outdoor plants of every description. 56-lb. bag $4, 112-lb. bag $7.

THOMSON'S SPECIAL CHRYSANTHEMUM MANURE

This Special Manure is meant to be used as an additional stimulant during the growing season. 56-lb. bag $7.

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TABLE OF PARCEL-POST RATES

Parcels of seeds, bulbs and plants weighing less than 8 ounces are subject to postage rates of ½ cent per ounce; over 8 ounces at pound rates. Parcels of general merchandise weighing 4 ounces or less are mailable at one cent per ounce; over 4 ounces at pound rates.

Weight in Pounds	Local Zone	1st Zone	2d Zone	3d Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
1	$0.05	$0.05	$0.05	$0.06	$0.07	$0.08	$0.09	$0.11	$0.12
2	.06	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.09	.14	.23	.32	.41	.51	.60
6	.08	.10	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.12	.20	.35	.50	.65	.81	.96
9	.09	.13	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.15	.15	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.16	.28	.51	.74	.97	1.21	1.44
13	.11	.17	.17	.30	.55	.80	1.05	1.31	1.56
14	.12	.18	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.19	.34	.63	.92	1.21	1.51	1.80
16	.13	.20	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.22	.40	.75	1.10	1.45	1.81	2.16
19	.14	.23	.23	.42	.79	1.16	1.53	1.91	2.28
20	.15	.24	.24	.44	.83	1.22	1.61	2.01	2.40
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49	.29	.53	.53						
50	.30	.54	.54						

According to the latest ruling, seeds, bulbs, plants and roots can now be sent by parcel post in the same manner as general merchandise.

The local zone is Manhattan and the Bronx only.

First zone is within 50 miles of New York City.

Second zone is within 50 to 150 miles of New York City.

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The maximum weight of parcels mailable in the local, 1st and 2d zones is 50 pounds.

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In remitting for postage always add the amount to the bottom of the order, as a separate item. This will avoid errors.

Weber & Don 1915